

## Mouse anti-Human SSH3 Monoclonal Antibody | anti-SSH3 antibody

SSH3 (Protein Phosphatase Slingshot Homolog 3, SSH-like Protein 3, SSH3L, SSH-3L, hSSH-3L) (HRP)

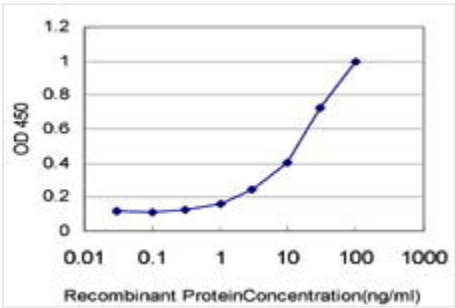
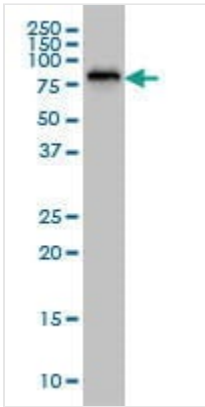
| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                              |
|-----------|-------|------------|-------------------------------------------|
| AAA25558  | Mouse | Human      | ELISA, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

SSH3; Monoclonal Antibody; SSH3 (Protein Phosphatase Slingshot Homolog 3; SSH-like Protein 3; SSH3L; SSH-3L; hSSH-3L) (HRP); EC=3.1.3.16; EC=3.1.3.48; anti-SSH3 antibody

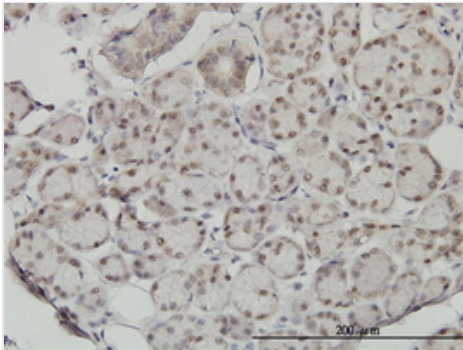
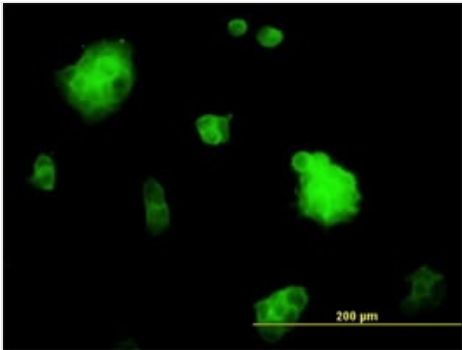
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                                        | IgG2a,k                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clone Number                                   | 6F9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity                                    | Recognizes human SSH3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity/Purification                            | Purified by Protein A Affinity Chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                    | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence Length                                | 659                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-SSH3 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes                              | IHC-P: 1-10ug/ml<br>Applications are based on unconjugated antibody.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                                      | Partial recombinant corresponding to aa293-392 from human SSH3 (NP_060327) with GST tag. MW of the GST tag alone is 26kD.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen Sequence                             | SKEIRQALELRLGLPLQYRDFIDNQMLLLVAQRDRASRIFPHLYLGSEWNAANLEELQRNRVTHILNMAREIDNFYPERFTYHNVRLWDEESAQLLPH                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                                      | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preparation and Storage                        | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |



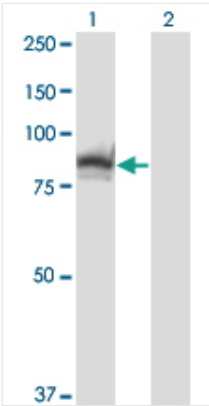
**Application Data**  
Detection limit for recombinant GST tagged SSH3 is ~0.3ng/ml as a capture antibody.

**WB (Western Blot)**  
SSH3 monoclonal antibody, Western Blot analysis of SSH3 expression in A-431.

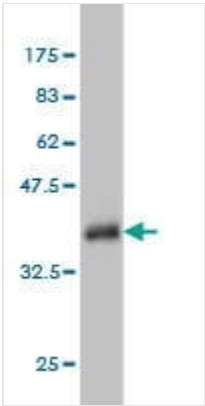


**IF (Immunofluorescence)**  
Immunofluorescence of monoclonal antibody to SSH3 on A-431 cell. [antibody concentration 10ug/ml].

**IHC (Immunohistochemistry)**  
Immunoperoxidase of monoclonal antibody to SSH3 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 1-10ug/ml]



**WB (Western Blot)**  
Western Blot analysis of SSH3 expression in transfected 293T cell line by SSH3 monoclonal antibody. Lane 1: SSH3 transfected lysate (73kD). Lane 2: Non-transfected lysate.



**WB (Western Blot)**  
Western Blot detection against Immunogen (37kD).

ADDITIONAL INFORMATION

|                                                  |                                    |
|--------------------------------------------------|------------------------------------|
| Product Categories/Family for anti-SSH3 antibody | Antibodies; Actin Related Proteins |
|--------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 239582767 |
| NCBI GeneID | 54961     |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI Accession #                 | NP_060327                               |
| NCBI GenBank Nucleotide #        | NM_017857                               |
| UniProt Accession #              | Q8TE77                                  |
| NCBI Official Full Name          | protein phosphatase Slingshot homolog 3 |
| NCBI Official Synonym Full Names | slingshot protein phosphatase 3         |
| NCBI Official Symbol             | SSH3                                    |
| NCBI Official Synonym Symbols    | SSH3L                                   |
| NCBI Protein Information         | protein phosphatase Slingshot homolog 3 |
| UniProt Protein Name             | Protein phosphatase Slingshot homolog 3 |
| UniProt Gene Name                | <b>SSH3</b>                             |
| UniProt Synonym Gene Names       | SSH3L; SSH-3L; hSSH-3L                  |
| UniProt Entry Name               | SSH3_HUMAN                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ssh3-antibody-clone-6f9-immunohistochemistry-western-blot-elisa/25558>