

## STOML2 recombinant antibody

Recombinant Anti-STOML2 Rabbit mAb

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA266315</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

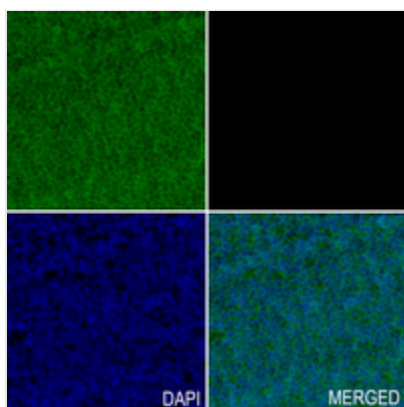
### PRODUCT SYNONYMS

STOML2; Monoclonal Recombinant Antibody; Recombinant Anti-STOML2 Rabbit mAb; SLP2; Stomatin-like protein 2; mitochondrial; SLP-2; EPB72-like protein 2; Paraprotein target 7; Paratarg-7; STOML2 recombinant antibody

### PRODUCT SPECIFICATIONS

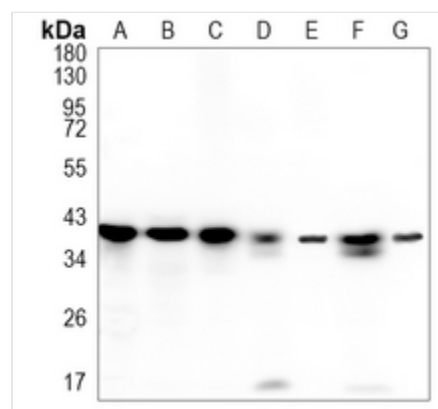
|                                                         |                                                                                                                  |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Host                                                    | Rabbit                                                                                                           |
| Reactivity                                              | Human, Mouse, Rat                                                                                                |
| Clonality                                               | Monoclonal                                                                                                       |
| Specificity                                             | Recognizes endogenous levels of STOML2 protein                                                                   |
| Purity/Purification                                     | The antibody was purified by immunogen affinity chromatography.                                                  |
| Form/Format                                             | Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.                                  |
| Applicable Applications for STOML2 recombinant antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                    |
| Immunogen                                               | KLH-conjugated synthetic peptide encompassing a sequence within human STOML2. The exact sequence is proprietary. |
| Preparation and Storage                                 | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of STOML2 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



#### WB (Western Blot)

Western blot analysis of STOML2 expression in HEK293T (A), A549 (B), HeLa (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 39 kD)

ADDITIONAL INFORMATION

|                                                             |                                                  |
|-------------------------------------------------------------|--------------------------------------------------|
| Related Product Information for STOML2 recombinant antibody | Recombinant rabbit monoclonal antibody to STOML2 |
| Product Categories/Family for STOML2 recombinant antibody   | Primary Antibody                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 7305503                                                                                                         |
| NCBI GeneID                      | 30968                                                                                                           |
| NCBI Accession #                 | NP_038470.1                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_013442.1                                                                                                     |
| UniProt Accession #              | Q9UJZ1; Q99JB2; Q4FZT0                                                                                          |
| Molecular Weight                 | 38,534 Da                                                                                                       |
| NCBI Official Full Name          | stomatin-like protein 2, mitochondrial                                                                          |
| NCBI Official Synonym Full Names | stomatin (EPB72)-like 2                                                                                         |
| NCBI Official Symbol             | STOML2                                                                                                          |
| NCBI Official Synonym Symbols    | SLP-2; HSPC108                                                                                                  |
| NCBI Protein Information         | stomatin-like protein 2, mitochondrial; paratarg-7; stomatin-like 2; EPB72-like protein 2; paraprotein target 7 |
| UniProt Protein Name             | Stomatin-like protein 2, mitochondrial                                                                          |
| UniProt Gene Name                | STOML2                                                                                                          |
| UniProt Synonym Gene Names       | SLP2; SLP-2; Paratarg-7                                                                                         |
| UniProt Entry Name               | STML2_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/stoml2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266315>