

## Rabbit STAM2 Polyclonal Antibody | anti-STAM2 antibody

STAM2 Rabbit Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA313981</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

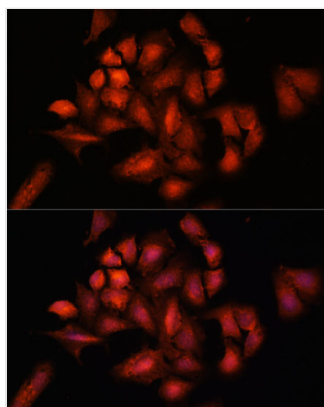
### PRODUCT SYNONYMS

STAM2; Polyclonal Antibody; STAM2 Rabbit Polyclonal Antibody; Hbp; STAM2A; STAM2B; anti-STAM2 antibody

### PRODUCT SPECIFICATIONS

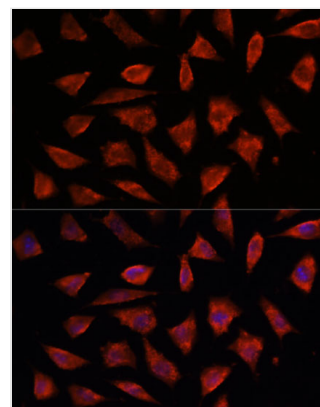
|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Rabbit                                                    |
| Reactivity                                      | Human, Mouse, Rat                                         |
| Clonality                                       | Polyclonal                                                |
| Isotype                                         | IgG                                                       |
| Purity/Purification                             | Affinity purification                                     |
| Form/Format                                     | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-STAM2 antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                       | Recombinant fusion protein of human STAM2 (NP_005834.4).  |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES



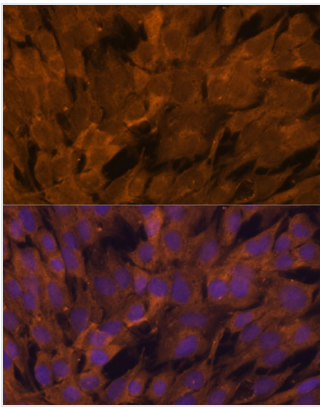
#### IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using STAM2 at dilution of 1:100. Blue: DAPI for nuclear staining.



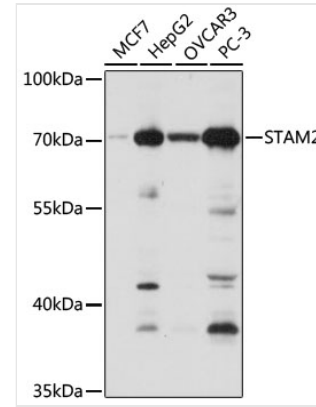
#### IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using STAM2 at dilution of 1:100. Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using STAM2 at dilution of 1:100. Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using STAM2 at 1:1000 dilution.

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-STAM2 antibody</b> | The protein encoded by this gene is closely related to STAM, an adaptor protein involved in the downstream signaling of cytokine receptors, both of which contain a SH3 domain and the immunoreceptor tyrosine-based activation motif (ITAM). Similar to STAM, this protein acts downstream of JAK kinases, and is phosphorylated in response to cytokine stimulation. This protein and STAM thus are thought to exhibit compensatory effects on the signaling pathway downstream of JAK kinases upon cytokine stimulation. |
| <b>Product Categories/Family for anti-STAM2 antibody</b>   | <a href="#">Primary Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">188219625</a>                                                                                                             |
| <b>NCBI GeneID</b>                      | <a href="#">10254</a>                                                                                                                 |
| <b>NCBI Accession #</b>                 | <a href="#">NP_005834.4</a>                                                                                                           |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_005843.4</a>                                                                                                           |
| <b>UniProt Accession #</b>              | <a href="#">O75886</a> ; <a href="#">Q7LDQ0</a> ; <a href="#">Q9UF58</a> ; <a href="#">A8K8A0</a> ; <a href="#">D3DPA1</a>            |
| <b>Molecular Weight</b>                 | 58,164 Da                                                                                                                             |
| <b>NCBI Official Full Name</b>          | signal transducing adapter molecule 2                                                                                                 |
| <b>NCBI Official Synonym Full Names</b> | signal transducing adaptor molecule (SH3 domain and ITAM motif) 2                                                                     |
| <b>NCBI Official Symbol</b>             | STAM2                                                                                                                                 |
| <b>NCBI Official Synonym Symbols</b>    | Hbp; STAM2A; STAM2B                                                                                                                   |
| <b>NCBI Protein Information</b>         | signal transducing adapter molecule 2; STAM-2; HSE1 homolog; Hrs-binding protein; STAM-like protein containing SH3 and ITAM domains 2 |
| <b>UniProt Protein Name</b>             | Signal transducing adapter molecule 2                                                                                                 |
| <b>UniProt Gene Name</b>                | <b>STAM2</b>                                                                                                                          |
| <b>UniProt Synonym Gene Names</b>       | HBP; STAM-2                                                                                                                           |
| <b>UniProt Entry Name</b>               | STAM2_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.

