

## Rabbit SLAMF1 Polyclonal Antibody | anti-SLAMF1 antibody

SLAMF1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------|
| AAA40103  | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

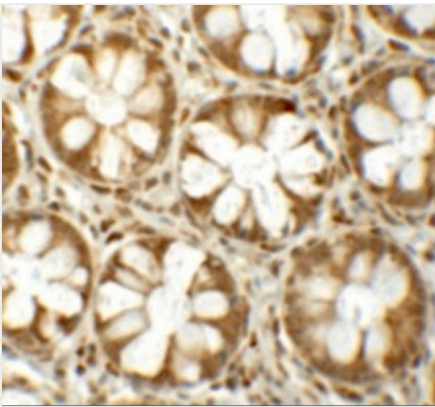
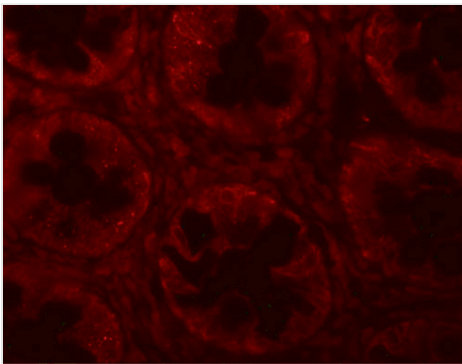
### PRODUCT SYNONYMS

SLAMF1; Polyclonal Antibody; SLAMF1 Antibody; SLAM; CD150; CDw150; Signaling lymphocytic activation molecule; signaling lymphocytic activation molecule family member 1; anti-SLAMF1 antibody

### PRODUCT SPECIFICATIONS

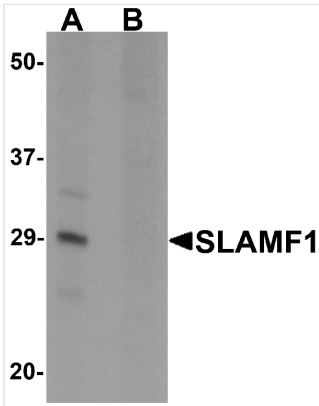
|                                                  |                                                                                                                                                                                |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                         |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                                     |
| Isotype                                          | IgG                                                                                                                                                                            |
| Specificity                                      | Two isoforms of SLAMF1 are known to exist; this antibody will recognize both isoforms. SLAMF1 antibody is predicted to not cross-react with other SLAM protein family members. |
| Purity/Purification                              | SLAMF1 Antibody is affinity chromatography purified via peptide column.                                                                                                        |
| Form/Format                                      | Liquid                                                                                                                                                                         |
| Concentration                                    | 1 mg/mL (varies by lot)                                                                                                                                                        |
| Sequence Length                                  | 335                                                                                                                                                                            |
| Applicable Applications for anti-SLAMF1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                  |
| Conjugate                                        | Unconjugated                                                                                                                                                                   |
| Immunogen                                        | SLAMF1 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human SLAMF1.                                                                  |
| Buffer                                           | SLAMF1 Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                              |
| Preparation and Storage                          | Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.                                                          |

IMAGES



**IF (Immunofluorescence)**  
Immunofluorescence of SLAMF1 in human colon tissue with SLAMF1 antibody at 20 &#956;g/mL.

**IHC (Immunohistochemistry)**  
Immunohistochemistry of SLAMF1 in human colon tissue with SLAMF1 antibody at 5 &#956;g/mL.



**WB (Western Blot)**  
Western blot analysis of SLAMF1 in rat colon tissue lysate with SLAMF1 antibody at 1 &#956;g/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SLAMF1 antibody

SLAMF1 Antibody: The signaling lymphocyte-activation molecule family member 1 (SLAMF1) is a novel receptor on T cells that potentiates T cell expansion in a CD28-independent manner. SLAMF1 is predominantly expressed by hematopoietic tissues. Reports suggest that the extracellular domain of SLAMF1 is the receptor for the measles virus and acts as a co-activator on both T and B cells. It is thought to interact with SH2D1A and with PTPN11 via its cytoplasmic domain. Mutations of the SLAM associated gene may be associated with X-linked lympho-proliferative disease (XLP).

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | 4506969                                                   |
| NCBI GeneID                      | 6504                                                      |
| NCBI Accession #                 | NP_003028                                                 |
| NCBI GenBank Nucleotide #        | NM_003037.3                                               |
| UniProt Accession #              | Q13291; Q5W172; Q9HBE8                                    |
| Molecular Weight                 | 33,839 Da                                                 |
| NCBI Official Full Name          | signaling lymphocytic activation molecule                 |
| NCBI Official Synonym Full Names | signaling lymphocytic activation molecule family member 1 |

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| NCBI Official Symbol          | SLAMF1                                           |
| NCBI Official Synonym Symbols | SLAM; CD150; CDw150                              |
| NCBI Protein Information      | signaling lymphocytic activation molecule; IPO-3 |
| UniProt Protein Name          | Signaling lymphocytic activation molecule        |
| UniProt Gene Name             | <b>SLAMF1</b>                                    |
| UniProt Synonym Gene Names    | SLAM                                             |
| UniProt Entry Name            | SLAF1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slamf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40103>