

## Rabbit WASL Polyclonal Antibody | anti-WASL antibody

WASL Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA302172 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

WASL; Polyclonal Antibody; WASL Antibody; NWASP; N-WASP; anti-WASL antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                              |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                       |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                   |
| Specificity                                    | The antibody detects endogenous level of total WASL protein.                                                                                                 |
| Purity/Purification                            | Antibodies were purified by affinity purification using immunogen.                                                                                           |
| Form/Format                                    | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1.0 mg/ml (varies by lot)                                                                                                                                    |
| Sequence Length                                | 505                                                                                                                                                          |
| Applicable Applications for anti-WASL antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen Type                                 | Recombinant Protein                                                                                                                                          |
| Immunogen Description                          | Recombinant protein of human WASL.                                                                                                                           |
| Target Name                                    | WASL                                                                                                                                                         |
| Preparation and Storage                        | Store at -20 degree C                                                                                                                                        |

### IMAGES



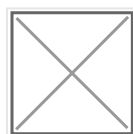
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using WASL antibody. Blue: DAPI for nuclear staining.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat spleen using WASL antibody at dilution of 1:100 (400x lens).



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat lung using WASL antibody at dilution of 1:100 (400x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WASL antibody.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WASL antibody | This gene encodes a member of the Wiskott-Aldrich syndrome (WAS) protein family. Wiskott-Aldrich syndrome proteins share similar domain structure, and associate with a variety of signaling molecules to alter the actin cytoskeleton. The encoded protein is highly expressed in neural tissues, and interacts with several proteins involved in cytoskeletal organization, including cell division control protein 42 (CDC42) and the actin-related protein-2/3 (ARP2/3) complex. The encoded protein may be involved in the formation of long actin microspikes, and in neurite extension. |
| Product Categories/Family for anti-WASL antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 51702526                                |
| NCBI GeneID                      | 8976                                    |
| NCBI Accession #                 | NP_003932.3                             |
| NCBI GenBank Nucleotide #        | NM_003941.3                             |
| UniProt Accession #              | O00401; Q7Z746; A1JUI9                  |
| Molecular Weight                 | 54,827 Da                               |
| NCBI Official Full Name          | neural Wiskott-Aldrich syndrome protein |
| NCBI Official Synonym Full Names | Wiskott-Aldrich syndrome-like           |
| NCBI Official Symbol             | WASL                                    |
| NCBI Official Synonym Symbols    | NWASP; WASPB; N-WASP                    |
| NCBI Protein Information         | neural Wiskott-Aldrich syndrome protein |
| UniProt Protein Name             | Neural Wiskott-Aldrich syndrome protein |
| UniProt Gene Name                | WASL                                    |
| UniProt Synonym Gene Names       | N-WASP                                  |
| UniProt Entry Name               | WASL_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/wasl-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302172>