

## Rabbit anti-Human WASL Polyclonal Antibody | anti-WASL antibody

WASL Antibody - N-terminal region

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA201205</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

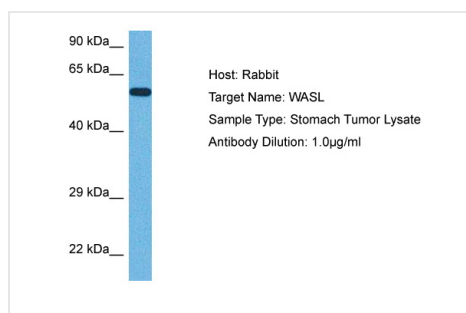
### PRODUCT SYNONYMS

WASL; Polyclonal Antibody; WASL Antibody - N-terminal region; anti-WASL antibody

### PRODUCT SPECIFICATIONS

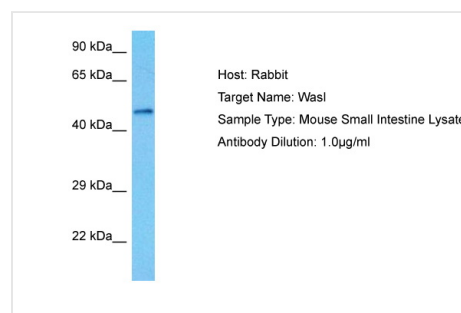
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Affinity purified                                                                                                                                     |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following sequence: FA NEEEEAKKFRK AVTDLLGRRQ RKSEKRRDPP NGPNLPMATV DIKNPEIT                                               |
| Sequence Length                                | 505                                                                                                                                                   |
| Applicable Applications for anti-WASL antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                       | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 93%                                   |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human WASL                                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

Host: Rabbit Target Name: WASL Sample Tissue: Human Stomach Tumor lysates Antibody Dilution: 1 µg/ml



#### WB (Western Blot)

Host: Mouse Target Name: WASL Sample Tissue: Mouse Small Intestine Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WASL antibody | Wiskott-Aldrich syndrome-like<br><br>Target Description: 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   | Polyclonal; Signaling Intermediate; Cell Adhesion; Disease Related; DNA/RNA/Protein Interactions; Tissue Specific & Cell Marker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 51702526                                    |
| NCBI GeneID                      | 8976                                        |
| NCBI Accession #                 | NP_003932                                   |
| NCBI GenBank Nucleotide #        | NM_003941.3                                 |
| UniProt Accession #              | O00401                                      |
| Molecular Weight                 | 55 kDa                                      |
| NCBI Official Full Name          | neural Wiskott-Aldrich syndrome protein     |
| NCBI Official Synonym Full Names | WASP like actin nucleation promoting factor |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wasl-antibody-western-blot-elisa/201205>