

Rabbit WASL Polyclonal Antibody | anti-WASL antibody

WASL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166231	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

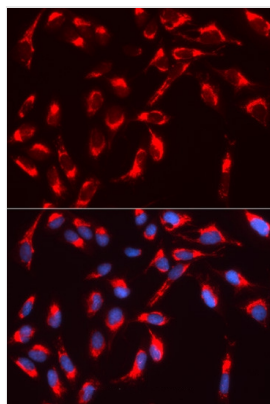
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

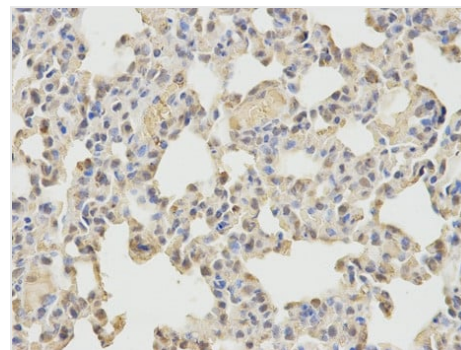
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	505
Applicable Applications for anti-WASL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human WASL
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10121 / sc-10122 / sc-20770
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



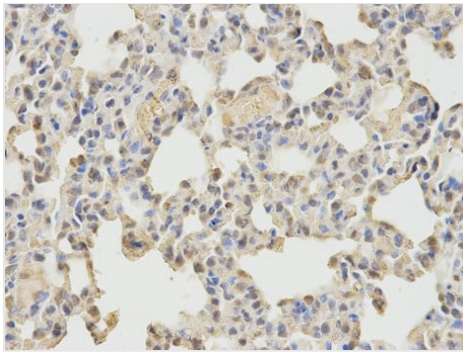
IF (Immunofluorescence)

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



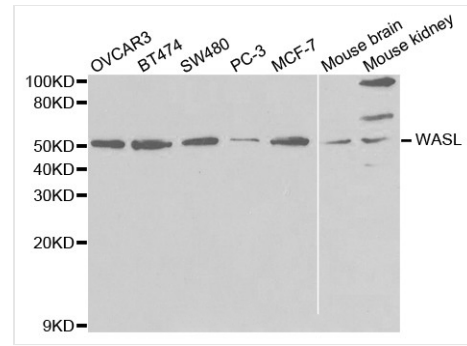
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

Immunohistochemistry 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121490545
NCBI GeneID	8976
UniProt Accession #	A1JU19; Q7Z746; O00401
Molecular Weight	54,827 Da
NCBI Official Full Name	WASL protein
NCBI Official Synonym Full Names	Wiskott-Aldrich syndrome-like
NCBI Official Symbol	WASL
NCBI Official Synonym Symbols	NWASP; 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-immunofluorescence-immunohistochemistry-western-blot-elisa/166231>