

Rabbit WASL Polyclonal Antibody | anti-WASL antibody

WASL antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201206	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

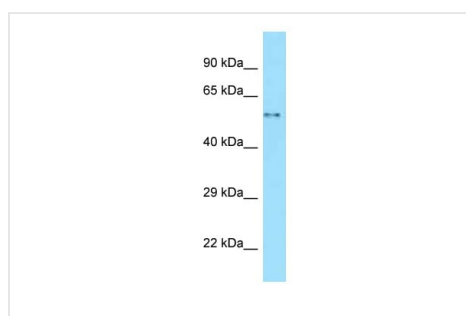
PRODUCT SYNONYMS

WASL; Polyclonal Antibody; WASL antibody - middle region; anti-WASL antibody

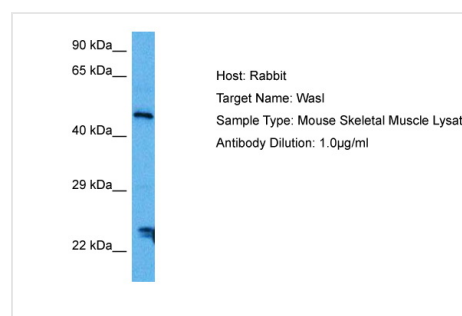
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
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 region: ISHTKEKKKGKAKKKRLTKADIGTPSNFQHG HVGWDPNTGFDLNNLDPE
Sequence Length	505
Applicable Applications for anti-WASL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
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.

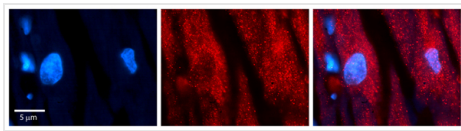
IMAGES


WB (Western Blot)

WB Suggested Anti-WASL Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung


WB (Western Blot)

Host: Mouse Target Name: WASL Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-WASL Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-WASL antibody	This is a rabbit polyclonal antibody against WASL. It was validated on Western Blot Target Description: The Wiskott-Aldrich syndrome (WAS) family of proteins share similar domain structure, and are involved in transduction of signals from receptors on the cell surface to the actin cytoskeleton. The presence of a number of different motifs suggests that they are regulated by a number of different stimuli, and interact with multiple proteins. Recent studies have demonstrated that these proteins, directly or indirectly, associate with the small GTPase, Cdc42, known to regulate formation of actin filaments, and the cytoskeletal organizing complex, Arp2/3. The WASL gene product is a homolog of WAS protein, however, unlike the latter, it is ubiquitously expressed and shows highest expression in neural tissues. It has been shown to bind Cdc42 directly, and induce formation of long actin microspikes.
Product Categories/Family for anti-WASL antibody	Polyclonal; Membrane Protein; Transcription Regulation; Drugs and Drug Metabolism; Microbiology; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702526
NCBI GeneID	8976
NCBI Accession #	NP_003932
NCBI GenBank Nucleotide #	NM_003941
UniProt Accession #	O00401
Molecular Weight	56kDa
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://www.aaabiotech.com/polyclonal/wasl-antibody-immunohistochemistry-western-blot-elisa/201206>