

Rabbit anti-Human, Mouse WASF3 Polyclonal Antibody | anti-WASF3 antibody

WASF3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325261	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

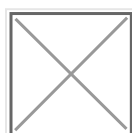
PRODUCT SYNONYMS

WASF3; Polyclonal Antibody; WASF3 Antibody; KIAA0900; Protein WAVE-3; Protein WAVE3; SCAR3; Verprolin homology domain containing protein 3; Verprolin homology domain-containing protein 3; WASF3_HUMAN; WASP family protein member 3; WAVE3; Wiskott Aldrich syndrome protein family member 3; Wiskott-Aldrich syndrome protein family member 3; anti-WASF3 antibody

PRODUCT SPECIFICATIONS

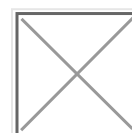
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	WASF3 antibody detects endogenous levels of total WASF3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	499
Applicable Applications for anti-WASF3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm > Cytoskeleton.
Tissue Specificity	Expressed in ovary and brain.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Xenopus (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from mouse heart, using WASF3 Antibody.



IHC (Immunohistochemistry)

AAA325261 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from 3T3 cells using WASF3 antibody.



IF (Immunofluorescence)

AAA325261 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-WASF3 antibody

Function: Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape.
Subunit Structure: Binds actin and the Arp2/3 complex.
Post-translational Modifications: Phosphorylation by ABL1 promotes lamellipodia formation and cell migration.
Similarity: Binds the Arp2/3 complex through the C-terminal region and actin through verprolin homology (VPH) domain. Belongs to the SCAR/WAVE family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	634743292
NCBI GeneID	10810
NCBI Accession #	NP_001278894.1
NCBI GenBank Nucleotide #	NM_001291965.1
UniProt Accession #	Q9UPY6 ; O94974 ; Q86VQ2
Molecular Weight	Observed: 55 kD Predicted: 56 kDa
NCBI Official Full Name	wiskott-Aldrich syndrome protein family member 3 isoform 2
NCBI Official Synonym Full Names	WAS protein family member 3
NCBI Official Symbol	WASF3
NCBI Official Synonym Symbols	SCAR3; WAVE3; Brush-1
NCBI Protein Information	wiskott-Aldrich syndrome protein family member 3
UniProt Protein Name	Wiskott-Aldrich syndrome protein family member 3
UniProt Gene Name	WASF3
UniProt Synonym Gene Names	KIAA0900; SCAR3; WAVE3; WASP family protein member 3

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/wasf3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325261>