

Rabbit WASF2 Polyclonal Antibody | anti-WASF2 antibody

WASF2 Antibody

CATALOG # AAA284357	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

WASF2; Polyclonal Antibody; WASF2 Antibody; Wiskott-Aldrich syndrome protein family member 2; WASP family protein member 2; Protein WAVE-2; Verprolin homology domain-containing protein 2; WAVE2; anti-WASF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	152-181
Sequence Length	281
Applicable Applications for anti-WASF2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using WASF2antibody.



WB (Western Blot)

Western blot analysis of lysate from Ramos cell line,using WASF2 Antibody(C19560). C19560 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-WASF2 antibody	Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex.
Product Categories/Family for anti-WASF2 antibody	Cancer; Signal Transduction

References	Suetsugu S.,et al.Biochem. Biophys. Res. Commun. 260:296-302(1999). Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006). Miki H.,et al.Nature 408:732-735(2000). Gautreau A.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:4379-4383(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	319655728
NCBI GeneID	10163
NCBI Accession #	NP_001188333.1
NCBI GenBank Nucleotide #	NM_001201404.2
UniProt Accession #	Q9Y6W5; O60794; Q9UDY7; B4DZN0
Molecular Weight	54284
NCBI Official Full Name	wiskott-Aldrich syndrome protein family member 2 isoform 2
NCBI Official Synonym Full Names	WAS protein family, member 2
NCBI Official Symbol	WASF2
NCBI Official Synonym Symbols	IMD2; SCAR2; WASF4; WAVE2; dJ393P12.2
NCBI Protein Information	wiskott-Aldrich syndrome protein family member 2
UniProt Protein Name	Wiskott-Aldrich syndrome protein family member 2
UniProt Gene Name	WASF2
UniProt Synonym Gene Names	WAVE2; WASP family protein member 2
UniProt Entry Name	WASF2_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.