

Rabbit anti-Human WASF2 Polyclonal Antibody | anti-WASF2 antibody

WASF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304303	Rabbit	Human	Immunohistochemistry, Western Blot

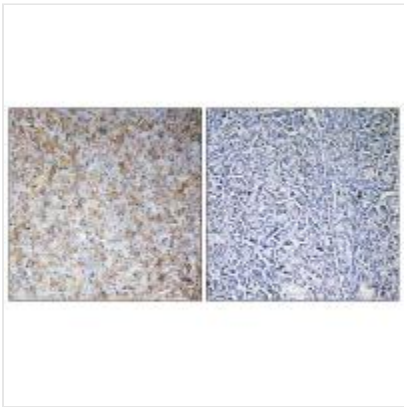
PRODUCT SYNONYMS

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; anti-WASF2 antibody

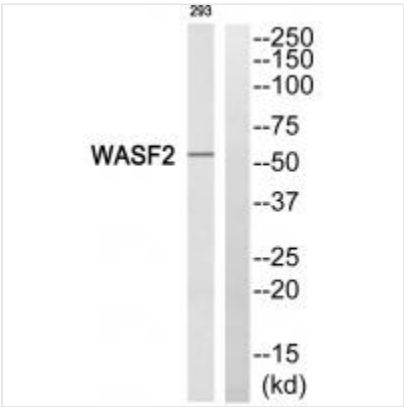
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WASF2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	281
Applicable Applications for anti-WASF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human WASF2.
Target Name	WASF2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using WASF2 antibody.



WB (Western Blot)
Western blot analysis of extracts from 293 cells, using WASF2 antibody.

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. Suetsugu S., Biochem. Biophys. Res. Commun. 260:296-302(1999). Gregory S.G., Nature 441:315-321(2006). Miki H., Nature 408:732-735(2000).
Product Categories/Family for anti-WASF2 antibody	Total protein Ab

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	31,979 Da
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.

