

Rabbit WASF2 Monoclonal Antibody | anti-WASF2 antibody

WASF2 Antibody

CATALOG # AAA312269	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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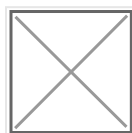
PRODUCT SYNONYMS

WASF2; Monoclonal Antibody; WASF2 Antibody; DICTYOSTELIUM antibody; dJ393P12.2 antibody; IMD2 antibody; Protein WAVE-2 antibody; Putative Wiskott Aldrich syndrome protein family member 4 antibody; SCAR 2 antibody; SCAR antibody; SCAR2 antibody; Suppressor of cyclic-AMP receptor (WASP family) antibody; Verprolin homology domain-containing protein 2 antibody; WASF2 antibody; WASF2_HUMAN antibody; WASF4 antibody; WASP family protein member 2 antibody; WASP family protein member 4 antibody; WASP family Verprolin homologous protein 2 antibody; WASP-family protein member 2 antibody; WAVE 2 antibody; WAVE2 antibody; Wiskott-Aldrich syndrome protein family member 2 antibody; Wiskott-Aldrich syndrome protein family verprolin-homologous protein antibody; anti-WASF2 antibody

PRODUCT SPECIFICATIONS

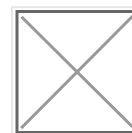
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SC66-05
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-WASF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



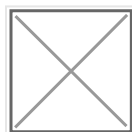
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse placenta tissue using anti-WASF2 antibody. Counter stained with hematoxylin.



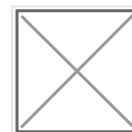
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-WASF2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-WASF2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of WASF2 on human placenta lysates using anti-WASF2 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-WASF2 antibody	WASP (for Wiskott-Aldrich syndrome protein) and N-WASP are downstream effectors of Cdc42 that are implicated in Actin polymerization and cytoskeletal organization. The WASP family also includes VASP (vasodilator-stimulated phosphoprotein) and Mena (for mammalian enabled protein), which accumulate at focal adhesions and are also involved in the regulation of the Actin cytoskeleton. The WAVE proteins are related to the WASP family proteins and are likewise involved in mediating Actin reorganization downstream of the Rho family of small GTPases. The protein homologs WAVE1 and WAVE2 regulate membrane ruffling by inducing the formation of Actin filament clusters in response to GTP binding and by activating Rac. They mediate Actin polymerization by cooperating with the Arp2/3 complex, thereby promoting the formation of Actin filaments. WAVE1, which is also designated SCAR (suppressor of cAR), is expressed primarily in the brain, while WAVE2 is widely expressed, with the expression highest in peripheral blood leukocytes. WAVE3 forms a multiprotein complex that links receptor kinases with Actin and plays a role in the transduction of signals involving changes in cell shape, function or motility.
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_001201404.1
UniProt Accession #	Q9Y6W5; O60794; Q9UDY7; B4DZN0
Molecular Weight	54,284 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; protein WAVE-2; WASP family protein member 2; WASP family protein member 4; WASP family Verprolin-homologous protein 2; verprolin homology domain-containing protein 2; suppressor of cyclic-AMP receptor (WA
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/wasf2-antibody-clone-sc66-05-immunohistochemistry-western-blot-elisa/312269>