

Rabbit anti-Human WAVE2/WASF2 Monoclonal Antibody | anti-WASF2 antibody

WAVE2/WASF2 Rabbit mAb

CATALOG # AAA282757	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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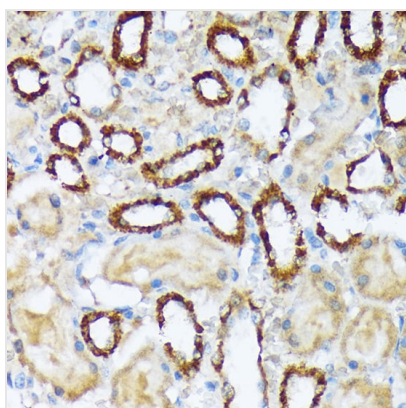
PRODUCT SYNONYMS

WAVE2/WASF2; Monoclonal Antibody; WAVE2/WASF2 Rabbit mAb; IMD2; SCAR2; WASF4; WAVE2; dJ393P12.2; anti-WASF2 antibody

PRODUCT SPECIFICATIONS

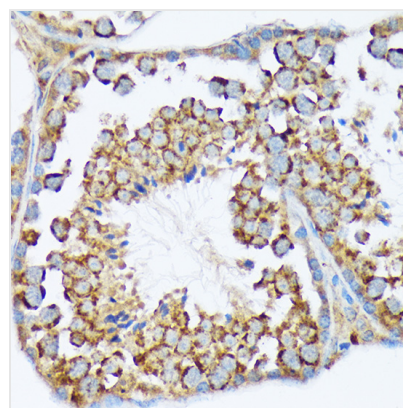
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	PPGPPPPFT GADGQPAIPP PLSDTTKPKS SLPVSDARS DLLSAIRQGF QLRRVEEQRE QEKRDVVGND VATILSRRIA VEYSDSEDDS SEFDEDDWSD
Applicable Applications for anti-WASF2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 399-498 of human WAVE2/WASF2 (Q9Y6W5).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



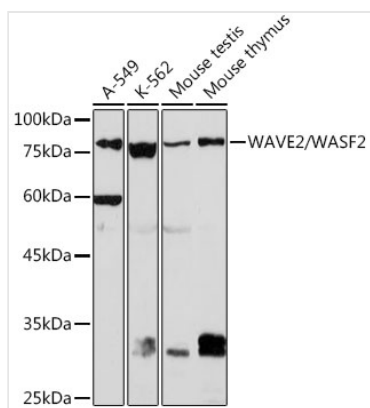
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat kidney using WAVE2/WAVE2/WASF2 Rabbit mAb (AAA282757) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse testis using WAVE2/WAVE2/WASF2 Rabbit mAb (AAA282757) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using WAVE2/WAVE2/WASF2 Rabbit mAb (AAA282757) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-WASF2 antibody	This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. The published map location (PMID:10381382) has been changed based on recent genomic sequence comparisons, which indicate that the expressed gene is located on chromosome 1, and a pseudogene may be located on chromosome X. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-WASF2 antibody	Cancer; Signal Transduction; Cell Biology Developmental Biology; Cytoskeleton; Actins; Immunology Inflammation; Antibodies

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	Calculated MW: 54kDa Observed MW: 80kDa
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/wave2-wasf2-antibody-immunohistochemistry-western-blot-elisa/282757>