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anti-WASF2 antibody

3 Images



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Quantity:	100 μL
Target:	WASF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This WASF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	WAVE2/WASF2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human WAVE2/WAVE2/WASF2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	WASF2	
Alternative Name:	WASF2 (WASF2 Products)	
Background:	kground: This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene pro	

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 tranduce 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. [provided by RefSeq, Jan 2011],IMD2, SCAR2, WASF4, WAVE2, dJ393P12.2,Cancer,Cell Biology & Developmental Biology,Cytoskeleton,Cytoskeleton_Actins,Immunology & Inflammation,Signal Transduction,WASF2

Molecular Weight: 80kDa

Gene ID: 10163

UniProt: Q9Y6W5

Pathways: RTK Signaling

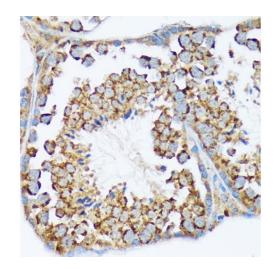
Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

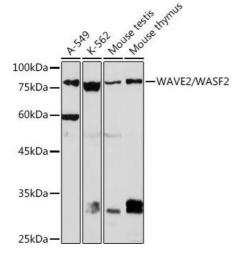
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



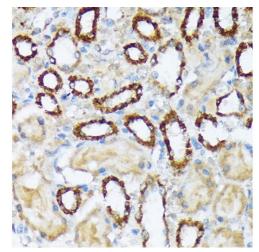
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse testis using W/W/W Rabbit mAb (ABIN7271346) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using W/W/W Rabbit mAb (ABIN7271346) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat kidney using W/W/W Rabbit mAb (ABIN7271346) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.