

Rabbit anti-Human, Mouse SPINLW1 Polyclonal Antibody | anti-EPPIN antibody

SPINLW1 Polyclonal Antibody

CATALOG # AAA37141	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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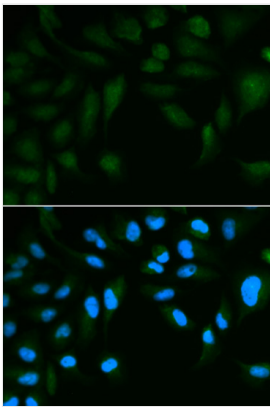
PRODUCT SYNONYMS

SPINLW1; Polyclonal Antibody; SPINLW1 Polyclonal Antibody; EPPIN; EPPIN1; EPPIN2; EPPIN3; WAP7; WFDC7; dJ461P17.2; CT71; CT72; anti-EPPIN antibody

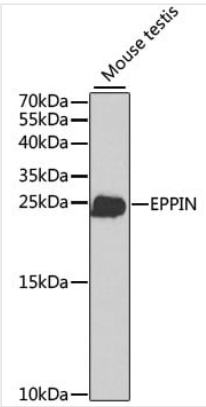
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-EPPIN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SPINLW1
Calculated Molecular Weight	15kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells using EPPIN antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of mouse testis, using EPPIN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.

ADDITIONAL INFORMATION

Related Product Information for anti-EPPIN antibody	This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. The protein can inhibit human sperm motility, and polymorphisms in this gene are associated with male infertility. Read-through transcription also exists between this gene and the downstream WFDC6 (WAP four-disulfide core domain 6) gene. [provided by RefSeq, Nov 2010]
Product Categories/Family for anti-EPPIN antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	13959368
NCBI GeneID	57119
UniProt Accession #	O95925; Q86TP9; Q96SD7; Q9HD30; A6PVD6
Molecular Weight	133
NCBI Official Full Name	Eppin
NCBI Official Synonym Full Names	epididymal peptidase inhibitor
NCBI Official Symbol	EPPIN
NCBI Official Synonym Symbols	CT71; CT72; WAP7; WFDC7; SPINLW1; dJ461P17.2
NCBI Protein Information	eppin; protease inhibitor WAP7; cancer/testis antigen 71; cancer/testis antigen 72; epididymal protease inhibitor; WAP four-disulfide core domain protein 7; serine peptidase inhibitor-like, with Kunitz and WAP domains 1 (eppin)
UniProt Protein Name	Eppin
UniProt Gene Name	EPPIN
UniProt Synonym Gene Names	SPINLW1; WAP7; WFDC7; CT71
UniProt Entry Name	EPPI_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.

