

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

EPPIN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304141	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

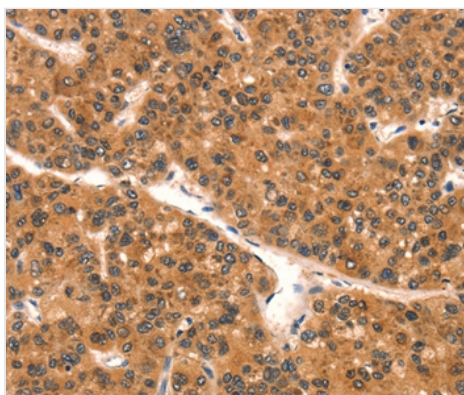
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

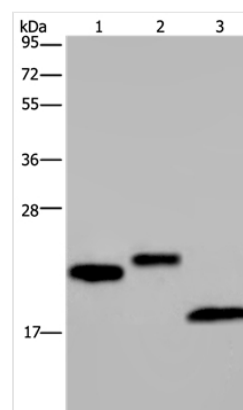
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EPPIN protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-EPPIN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human epididymal peptidase inhibitor
Target Name	EPPIN
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): NIH/3T3 cell, human testis and mouse fat tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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.
Product Categories/Family for anti-EPPIN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	312176446
NCBI GeneID	100526773
NCBI Accession #	NP_001185915.1
NCBI GenBank Nucleotide #	NM_001198986.1
UniProt Accession #	O95925; Q86TP9; Q96SD7; Q9HD30; A6PVD6
Molecular Weight	20,486 Da
NCBI Official Full Name	SPINLW1-WFDC6 fusion protein
NCBI Official Synonym Full Names	EPPIN-WFDC6 readthrough
NCBI Official Symbol	EPPIN-WFDC6
NCBI Official Synonym Symbols	SPINLW1-WFDC6
NCBI Protein Information	SPINLW1-WFDC6 fusion protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eppin-antibody-immunohistochemistry-western-blot-elisa/304141>