

Rabbit CNPY2, MSAP Polyclonal Antibody | anti-CNPY2 antibody

CNPY2, MSAP Antibody

CATALOG # AAA323191	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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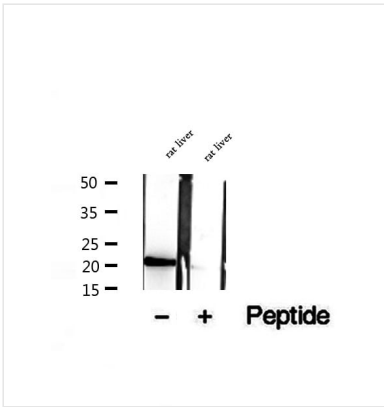
PRODUCT SYNONYMS

CNPY2; MSAP; Polyclonal Antibody; MSAP Antibody; Canopy 2 homolog (zebrafish); Cnpy2; CNPY2_HUMAN; MIR-interacting saposin-like protein; Protein canopy homolog 2; Putative secreted protein ZSIG9; TMEM4; Transmembrane protein 4; UNQ1943/PRO4426; ZSIG9; anti-CNPY2 antibody

PRODUCT SPECIFICATIONS

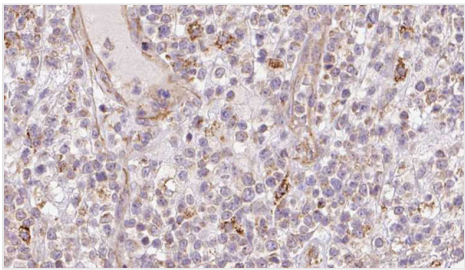
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CNPY2, MSAP antibody detects endogenous levels of CNPY2, MSAP.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	84
Applicable Applications for anti-CNPY2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CNPY2, MSAP.
Subcellular Location	Endoplasmic Reticulum.
Tissue Specificity	Expressed in different tissues. Highest levels are detected in adult placenta, liver and pancreas.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



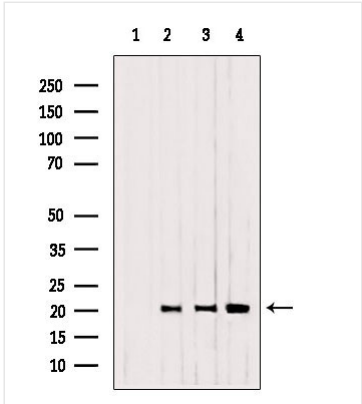
WB (Western Blot)

Western blot analysis of extracts of rat liver tissue, using CNPY2, MSAP antibody.



IHC (Immunohiostchemistry)

AAA323191 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from 293, B16F10, Mouse myeloma, using CNPY2, MSAP antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CNPY2 antibody	Function: Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation. Subunit Structure: Interacts with MYLIP/MIR. Similarity: Belongs to the canopy family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300360487
NCBI GeneID	10330
NCBI Accession #	NP_001177920.1
NCBI GenBank Nucleotide #	NM_001190991.2
UniProt Accession #	Q9Y2B0; Q9UHE9; B2R7B9
Molecular Weight	Observed: 21 kDa Predicted: 21 kDa
NCBI Official Full Name	protein canopy homolog 2 isoform 2
NCBI Official Synonym Full Names	canopy FGF signaling regulator 2
NCBI Official Symbol	CNPY2

NCBI Official Synonym Symbols	MSAP; TMEM4; ZSIG9; HP10390
NCBI Protein Information	protein canopy homolog 2
UniProt Protein Name	Protein canopy homolog 2
UniProt Gene Name	CNPY2
UniProt Synonym Gene Names	MSAP; TMEM4; ZSIG9

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/cnpy2-msap-antibody-immunohistochemistry-western-blot-elisa/323191>