

Rabbit CNPY2 Polyclonal Antibody | anti-CNPY2 antibody

CNPY2 Antibody (C-term)

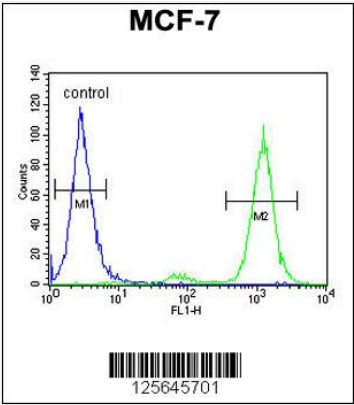
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287434	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

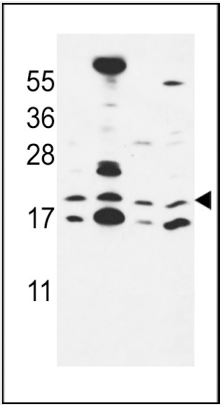
CNPY2; Polyclonal Antibody; CNPY2 Antibody (C-term); Protein canopy homolog 2; MIR-interacting saposin-like protein; Putative secreted protein Zsig9; Transmembrane protein 4; MSAP; TMEM4; ZSIG9; anti-CNPY2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CNPY2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-162 amino acids from the C-terminal region of human CNPY2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	134-162
Sequence Length	84
Applicable Applications for anti-CNPY2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CNPY2 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
CNPY2 Antibody (C-term) western blot analysis in MCF-7,NCI-H460,HepG2,Hela cell line lysates (35ug/lane).This demonstrates the CNPY2 antibody detected the CNPY2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CNPY2 antibody	CNPY2 is positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation.
Product Categories/Family for anti-CNPY2 antibody	Cell Biology
References	Trynka, G., et al. Gut 58(8):1078-1083(2009) Bornhauser, B.C., et al. Cell. Mol. Life Sci. 62(11):1260-1266(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	300360487
NCBI GeneID	10330
NCBI Accession #	NP_001177920.1; NP_055070.1
NCBI GenBank Nucleotide #	NM_001190991.1
UniProt Accession #	Q9Y2B0; Q9UHE9; B2R7B9
Molecular Weight	20652
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
UniProt Entry Name	CNPY2_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/cnpy2-antibody-flow-cytometry-western-blot-elisa/287434>