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TAPP1 Antibody

Rabbit mAb
Catalog # AP92957

Product Information

Application	WB
Primary Accession	Q9HB21
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	PLEKHA1; TAPP1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	45553

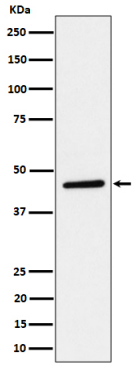
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TAPP1
Description	Binds specifically to phosphatidylinositol 3,4-diphosphate (PtdIns3,4P2), but not to other phosphoinositides. May recruit other proteins to the plasma membrane.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PLEKHA1
Synonyms	TAPP1
Function	Binds specifically to phosphatidylinositol 3,4-diphosphate (PtdIns3,4P2), but not to other phosphoinositides. May recruit other proteins to the plasma membrane.
Cellular Location	Cytoplasm. Cell membrane; Peripheral membrane protein. Nucleus. Note=Locates to the plasma membrane after treatments that stimulate the production of PtdIns3,4P2
Tissue Location	Highly expressed in skeletal muscle, thymus, pancreas, placenta and lung. Detected at low levels in brain, heart, peripheral blood leukocytes, testis, ovary, spinal cord, thyroid, kidney, liver, small intestine and colon.

Images



Western blot analysis of TAPP1 expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.