

Anti-APLP2 Rabbit Monoclonal Antibody

Catalog # ABO15968

Product Information

Application	WB, IHC
Primary Accession	Q06481
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-APLP2 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	334
Other Names	Amyloid beta precursor like protein 2 {ECO:0000312 HGNC:HGNC:598}, APPH, Amyloid beta (A4) precursor-like protein 2, APLP2 (HGNC:598)
Calculated MW	86956
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 25A47
Immunogen	A synthesized peptide derived from human APLP2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	APLP2 (HGNC:598)
Function	May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G protein signaling pathways. May bind to the DNA 5'-GTCACATG-3'(CDEI box). Inhibits trypsin, chymotrypsin, plasmin, factor XIA and plasma and glandular

kallikrein. Modulates the Cu/Zn nitric oxide-catalyzed autodegradation of GPC1 heparan sulfate side chains in fibroblasts (By similarity).

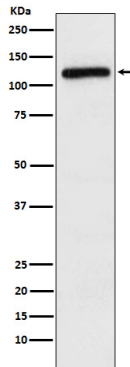
Cellular Location

Cell membrane; Single-pass type I membrane protein. Nucleus

Tissue Location

Expressed in placenta, brain, heart, lung, liver, kidney and endothelial tissues

Images



Western blot analysis of APLP2 expression in HeLa cell lysate.

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