

APLP2 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant APLP2.****Catalog # AT1164a****Specification**

APLP2 Antibody (monoclonal) (M04) - Product Information

Application	E
Primary Accession	Q06481
Other Accession	BC000373
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	86956

APLP2 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 334**Other Names**

Amyloid-like protein 2, APLP-2, APPH, Amyloid protein homolog, CDEI box-binding protein, CDEBP, APLP2, APPL2

Target/Specificity

APLP2 (AAH00373, 41 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

APLP2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

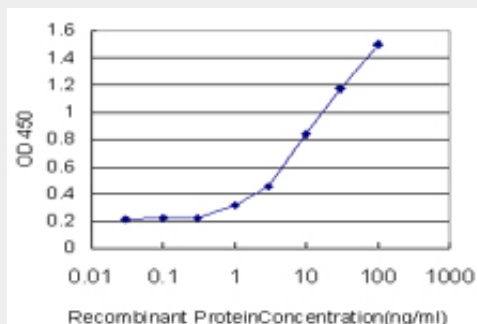
APLP2 Antibody (monoclonal) (M04) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

APLP2 Antibody (monoclonal) (M04) - Images



Detection limit for recombinant GST tagged APLP2 is approximately 1ng/ml as a capture antibody.

APLP2 Antibody (monoclonal) (M04) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Mechanism for amyloid precursor-like protein 2 enhancement of major histocompatibility complex class I molecule degradation. Tuli A, et al. J Biol Chem, 2009 Dec 4. PMID 19808674. Amyloid precursor-like protein 2 association with HLA class I molecules. Tuli A, et al. Cancer Immunol Immunother, 2009 Sep. PMID 19184004. Subcellular localization and dimerization of APLP1 are strikingly different from APP and APLP2. Kaden D, et al. J Cell Sci, 2009 Feb 1. PMID 19126676. Proteomic analysis reveals Hrs ubiquitin-interacting motif-mediated ubiquitin signaling in multiple cellular processes. Pridgeon JW, et al. FEBS J, 2009 Jan. PMID 19019082.