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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.

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

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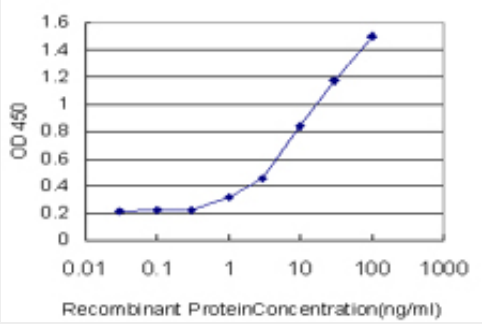
- Flow Cytomety
- Cell Culture

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.