10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PNMA2 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant PNMA2.
Catalog # AT3361a

Specification

PNMA2 Antibody (monoclonal) (M03) - Product Information

Application	**WB, E**
Primary Accession	Q9UL42
Other Accession	BC062301
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**41509**

PNMA2 Antibody (monoclonal) (M03) - Additional Information

Gene ID 10687

Other Names
Paraneoplastic antigen Ma2, 40 kDa neuronal protein, Onconeuronal antigen Ma2, Paraneoplastic neuronal antigen MM2, PNMA2, KIAA0883, MA2

Target/Specificity
PNMA2 (AAH62301, 1 a.a. ~ 364 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

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
PNMA2 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

PNMA2 Antibody (monoclonal) (M03) - Protocols

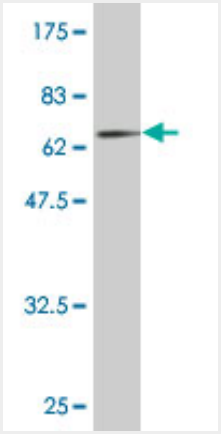
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

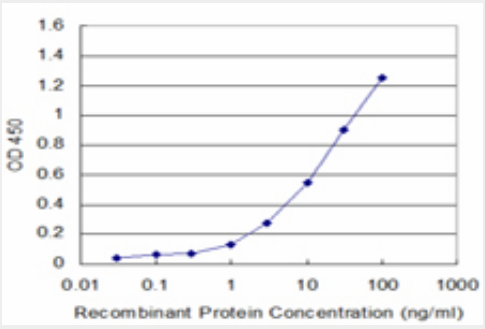
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PNMA2 Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (65.78 KDa) .



Detection limit for recombinant GST tagged PNMA2 is approximately 1ng/ml as a capture antibody.

PNMA2 Antibody (monoclonal) (M03) - References

Mammalian BTBD12/SLX4 assembles a Holliday junction resolvase and is required for DNA repair. Svendsen JM, et al. Cell, 2009 Jul 10. PMID 19596235.Systematic identification of SH3 domain-mediated human protein-protein interactions by peptide array target screening. Wu C, et al. Proteomics, 2007 Jun. PMID 17474147.Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.