

PPFIBP2 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant PPFIBP2.

Catalog # AT3399a

Product Information

Application	WB, E
Primary Accession	Q8ND30
Other Accession	NM_003621
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3A5
Calculated MW	98544

Additional Information

Gene ID	8495
Other Names	Liprin-beta-2, Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 2, PTPRF-interacting protein-binding protein 2, PPFIBP2
Target/Specificity	PPFIBP2 (NP_003612, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	PPFIBP2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

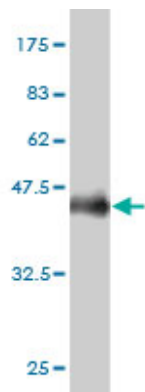
PPFIBP2, or liprin-beta-2, belongs to the liprin-beta family. See liprin-beta-1 (MIM 603141) for background on liprins.

References

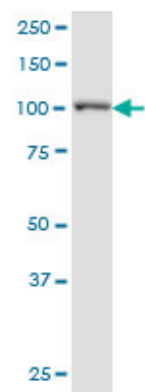
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Novel breast cancer risk alleles and interaction with ionizing radiation among U.S. radiologic technologists. Bhatti P, et al. Radiat Res, 2010 Feb. PMID

20095854. Protein microarray analysis identifies human cellular prion protein interactors. Satoh J, et al. Neuropathol Appl Neurobiol, 2009 Feb. PMID 18482256. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. 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.

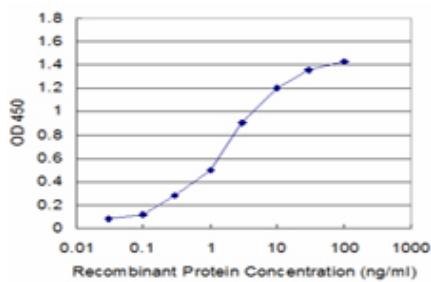
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



PPFIBP2 monoclonal antibody (M02), clone 3A5 Western Blot analysis of PPFIBP2 expression in K-562 (Cat # AT3399a)



Detection limit for recombinant GST tagged PPFIBP2 is approximately 0.1ng/ml as a capture antibody.

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