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PDLIM1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant PDLIM1.
Catalog # AT3262a

Product Information

Application	WB, IHC, E
Primary Accession	O00151
Other Accession	NM_020992
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2D4
Calculated MW	36072

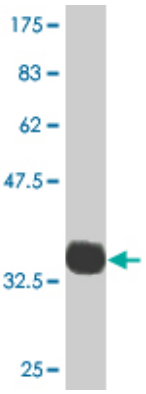
Additional Information

Gene ID	9124
Other Names	PDZ and LIM domain protein 1, C-terminal LIM domain protein 1, Elfin, LIM domain protein CLP-36, PDLIM1, CLIM1, CLP36
Target/Specificity	PDLIM1 (NP_066272, 123 a.a. ~ 232 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 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	PDLIM1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

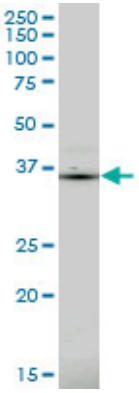
References

Transcriptomic and genetic studies identify IL-33 as a candidate gene for Alzheimer's disease. Chapuis J, et al. Mol Psychiatry, 2009 Nov. PMID 19204726.Regulation of estrogen-dependent transcription by the LIM cofactors CLIM and RLIM in breast cancer. Johnsen SA, et al. Cancer Res, 2009 Jan 1. PMID 19117995.Refined genomic localization and ethnic differences observed for the IBD5 association with Crohn's disease. Silverberg MS, et al. Eur J Hum Genet, 2007 Mar. PMID 17213842.Expression of the actin stress fiber-associated protein CLP36 in the human placenta. Miehe U, et al. Histochem Cell Biol, 2006 Oct. PMID 16609848.A scan of chromosome 10 identifies a novel locus showing strong association with late-onset Alzheimer disease. Grupe A, et al. Am J Hum Genet, 2006 Jan. PMID 16385451.

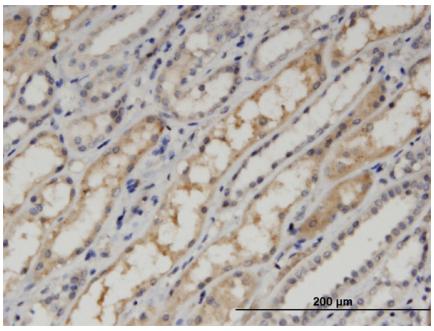
Images



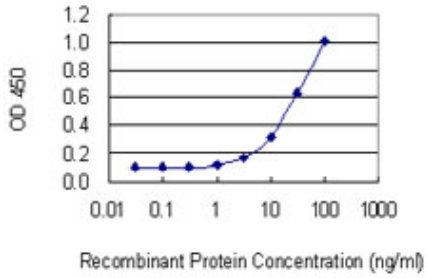
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



PDLIM1 monoclonal antibody (M02), clone 2D4. Western Blot analysis of PDLIM1 expression in Jurkat ((Cat # AT3262a)



Immunoperoxidase of monoclonal antibody to PDLIM1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 5 ug/ml]



Detection limit for recombinant GST tagged PDLIM1 is 1 ng/ml as a capture antibody.

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