

PALM2 Antibody (monoclonal) (M09)**Mouse monoclonal antibody raised against a partial recombinant PALM2.****Catalog # AT3177a****Specification**

PALM2 Antibody (monoclonal) (M09) - Product Information

Application	WB, E
Primary Accession	Q8IXS6
Other Accession	NM_053016
Reactivity	Human, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa

PALM2 Antibody (monoclonal) (M09) - Additional Information**Other Names**

Paralemmin-2, PALM2

Target/Specificity

PALM2 (NP_443749, 321 a.a. ~ 411 a.a) partial 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

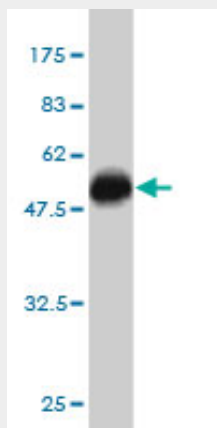
PALM2 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

PALM2 Antibody (monoclonal) (M09) - Protocols

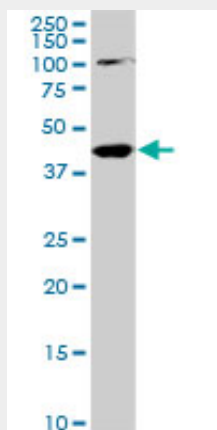
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

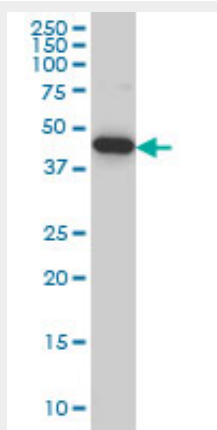
PALM2 Antibody (monoclonal) (M09) - Images



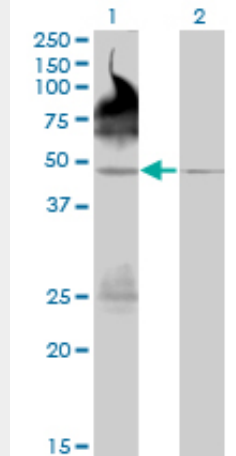
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.75 KDa) .



PALM2 monoclonal antibody (M09), clone 1A8. Western Blot analysis of PALM2 expression in PC-12 ((Cat # AT3177a)



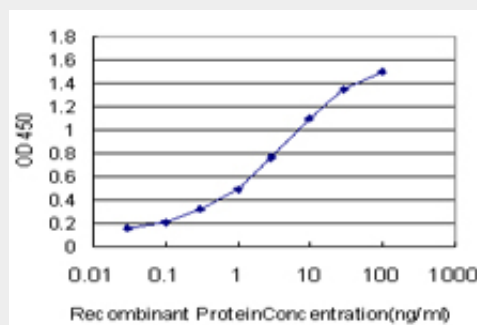
PALM2 monoclonal antibody (M09), clone 1A8 Western Blot analysis of PALM2 expression in HeLa S3 NE ((Cat # AT3177a)



Western Blot analysis of PALM2 expression in transfected 293T cell line by PALM2 monoclonal antibody (M09), clone 1A8.

Lane 1: PALM2 transfected lysate(42.2 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged PALM2 is approximately 0.03ng/ml as a capture antibody.

PALM2 Antibody (monoclonal) (M09) - 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. A Three-Stage Genome-Wide Association Study of General Cognitive Ability: Hunting the Small Effects. Davis OS, et al. Behav Genet, 2010 Mar 21. PMID 20306291. Identification of 15 loci influencing height in a Korean population. Kim JJ, et al. J Hum Genet, 2010 Jan. PMID 19893584. Candidate gene/loci studies in cleft lip/palate and dental anomalies finds novel susceptibility genes for clefts. Vieira AR, et al. Genet Med, 2008 Sep. PMID 18978678. 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.