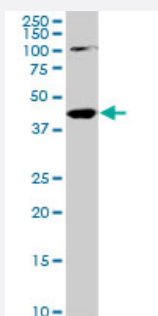


PALM2 monoclonal antibody (M09), clone 1A8

Catalog # H00114299-M09

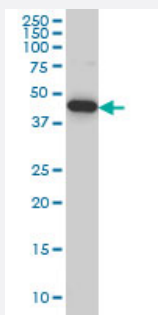
Size 100 ug

Applications



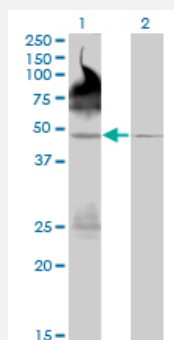
Western Blot (Cell lysate)

PALM2 monoclonal antibody (M09), clone 1A8. Western Blot analysis of PALM2 expression in PC-12 (Cat # L012V1).



Western Blot (Cell lysate)

PALM2 monoclonal antibody (M09), clone 1A8 Western Blot analysis of PALM2 expression in HeLa S3 NE (Cat # L013V3).



Western Blot (Transfected lysate)

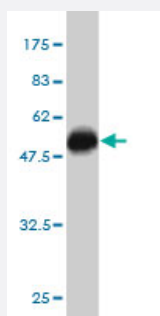
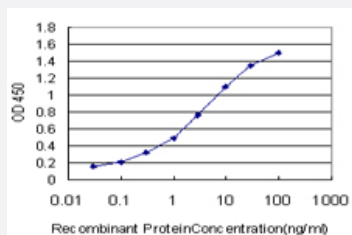
Western Blot analysis of PALM2 expression in transfected 293T cell line by PALM2 monoclonal antibody (M09), clone 1A8.

Lane 1: PALM2 transfected lysate(42.2 KDa).

Lane 2: Non-transfected lysate.

Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (35.75 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PALM2.
Immunogen	PALM2 (NP_443749, 321 a.a. ~ 411 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EDEEETKKVLGYDETKAELVLIDEDDEKSLREKTVTDVSTIDGNAAELVSGRPVSDTTEPSSPEG KEESLATEPAPGTQKKKRCQCCVVM
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.75 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PALM2 monoclonal antibody (M09), clone 1A8. Western Blot analysis of PALM2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PALM2 monoclonal antibody (M09), clone 1A8 Western Blot analysis of PALM2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — PALM2

Entrez GeneID	114299
GeneBank Accession#	NM_053016
Protein Accession#	NP_443749
Gene Name	PALM2
Gene Alias	AKAP2

Gene Description	paralemmin 2
Gene Ontology	Hyperlink
Other Designations	A kinase (PRKA) anchor protein 2

Publication Reference

- [Prenylated PALM2 Promotes the Migration of Esophageal Squamous Cell Carcinoma Cells through Activating Ezrin.](#)

Dan-Xia Deng, Cheng-Yu Li, Zhen-Yuan Zheng, Bing Wen, Lian-Di Liao, Xiao-Jun Zhang, En-Min Li, Li-Yan Xu.

Molecular & Cellular proteomics: MCP 2023 Jun; 100593:0.

Application: WB-Ti, Human, Human esophageal cancer, normal esophageal epithelial

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
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- [Tooth Abnormalities](#)