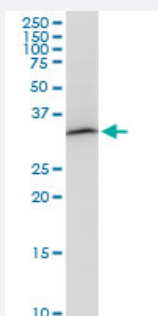


PITPNA monoclonal antibody (M01), clone 4G10

Catalog # H00005306-M01

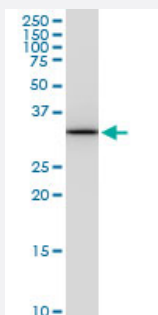
Size 100 ug

Applications



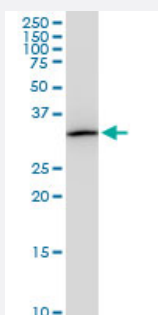
Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in NIH/3T3(Cat # L018V1).



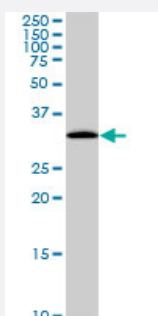
Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in PC-12(Cat # L012V1).



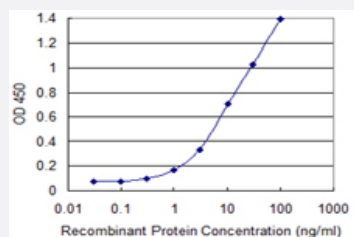
Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in Raw 264.7(Cat # L024V1).



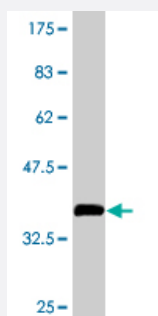
Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PITPNA.
Immunogen	PITPNA (NP_006215.1, 171 a.a. ~ 270 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GPLGPNWKQELVNQKDCPYMCAYKLVTVKFKWWGLQNKVENFIHKQERRLFTNFHRQLFCWLD KWVDLTMDDIRMEEETKRQLDEMQRKDPVKGMTADD
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PITPNA monoclonal antibody (M01), clone 4G10. Western Blot analysis of PITPNA expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — PITPNA

Entrez GeneID	5306
---------------	----------------------

GeneBank Accession#	NM_006224
---------------------	---------------------------

Protein Accession#	NP_006215.1
--------------------	-----------------------------

Gene Name	PITPNA
-----------	--------

Gene Alias	MGC99649, PITPN, VIB1A
Gene Description	phosphatidylinositol transfer protein, alpha
Omim ID	600174
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase
Other Designations	phosphatidylinositol transfer protein