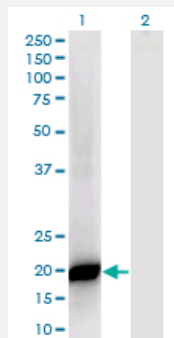


PPP1R14B monoclonal antibody (M07), clone 4G2

Catalog # H00026472-M07

Size 100 ug

Applications

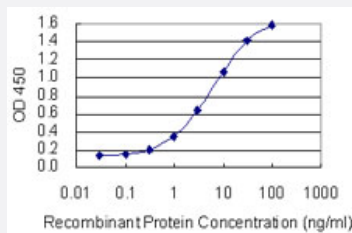


Western Blot (Transfected lysate)

Western Blot analysis of PPP1R14B expression in transfected 293T cell line by PPP1R14B monoclonal antibody (M07), clone 4G2.

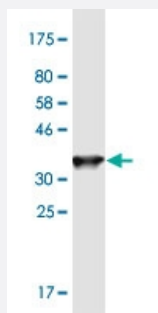
Lane 1: PPP1R14B transfected lysate (Predicted MW: 16.17 kDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PPP1R14B is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.1 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PPP1R14B.

Immunogen	PPP1R14B (NP_619634.1, 64 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ELRKRLNLEEWILEQLTRLTYDCQEEIPELEIDVDELDMESDDARAARVKELLVDCYKPTEAFISGLLDKIRGMQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.1 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 (Transfected lysate)

Western Blot analysis of PPP1R14B expression in transfected 293T cell line by PPP1R14B monoclonal antibody (M07), clone 4G2.

Lane 1: PPP1R14B transfected lysate (Predicted MW: 16.17 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PPP1R14B is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PPP1R14B

Entrez GeneID	26472
GeneBank Accession#	NM_138689
Protein Accession#	NP_619634.1
Gene Name	PPP1R14B
Gene Alias	PHI-1, PLCB3N, PNG, SOM172
Gene Description	protein phosphatase 1, regulatory (inhibitor) subunit 14B
Omim ID	601140
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phospholipase C beta-3 neighboring gene protein protein phosphatase 1 regulatory subunit 14B

Disease

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