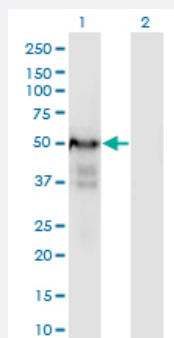


PLRG1 monoclonal antibody (M06), clone 7H2

Catalog # H00005356-M06

Size 100 ug

Applications

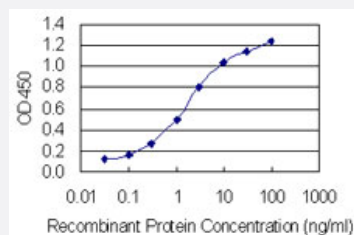


Western Blot (Transfected lysate)

Western Blot analysis of PLRG1 expression in transfected 293T cell line by PLRG1 monoclonal antibody (M06), clone 7H2.

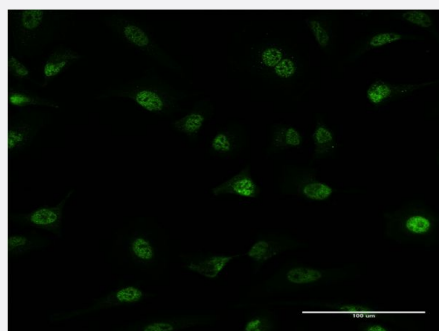
Lane 1: PLRG1 transfected lysate (Predicted MW: 57.2 KDa).

Lane 2: Non-transfected lysate.



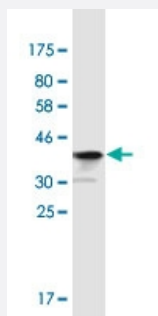
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PLRG1 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PLRG1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PLRG1.
Immunogen	PLRG1 (NP_002660, 101 a.a. ~ 198 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PPGPGVALTADTKIQRMPSESAAQSLAVALPLQTKADANRTAPSGSEYRHPGASDRPQPTAMNS VMETGNTKNSALMAKKAPTMPKPQWHPPWKLYR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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 PLRG1 expression in transfected 293T cell line by PLRG1 monoclonal antibody (M06), clone 7H2.

Lane 1: PLRG1 transfected lysate (Predicted MW: 57.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PLRG1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PLRG1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PLRG1

Entrez GeneID	5356
GeneBank Accession#	NM_002669
Protein Accession#	NP_002660
Gene Name	PLRG1
Gene Alias	MGC110980, PRL1
Gene Description	pleiotropic regulator 1 (PRL1 homolog, Arabidopsis)
Omim ID	605961
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	pleiotropic regulator 1 (PRL1, Arabidopsis homolog)