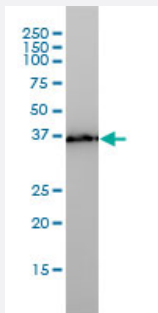


PL6 monoclonal antibody (M01), clone 3D4

Catalog # H00011070-M01

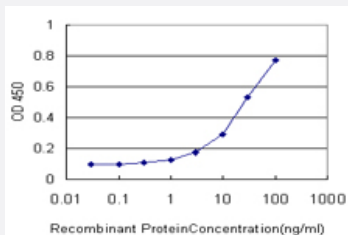
Size 100 ug

Applications



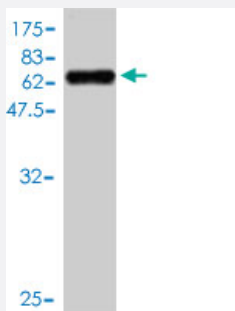
Western Blot (Cell lysate)

PL6 monoclonal antibody (M01), clone 3D4 Western Blot analysis of PL6 expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TMEM115 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (64.35 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant PL6.

Immunogen	PL6 (AAH17367, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQRALPGARQHLGAILASASVVVKALCAAVLFLYLLSFAVDTGCLAVTPGYLFPPNFWIWLATHG LMEQHVWDVAISLTTVVVAGRLLEPLWGALELLIFFSVVNVSVGLLGAFAYLLTYMASFNLVYLFTV RIHGALGFLGGVLVALKQTMGDCVVL RVPQVRVSVMPMLLLALLLLLRLATLLQSPALASYGFGLL SSWVYLRFYQRHSRGRGDMADHFAFATFFPEILQPVVGLLANLVHSLLVKVKICQKTVKRYDVGA PSSITISLPGTDPQDAERRRQLALKALNERLKRVEDQSWPSMDDDEEESGAKVDSPLPSDKAPT PPGKGAAPESSLITFEAAPPTL
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.35 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)

PL6 monoclonal antibody (M01), clone 3D4 Western Blot analysis of PL6 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TMEM115 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TMEM115

Entrez GeneID

[11070](#)

GeneBank Accession#	BC017367
Protein Accession#	AAH17367
Gene Name	TMEM115
Gene Alias	PL6
Gene Description	transmembrane protein 115
Omim ID	607069
Gene Ontology	Hyperlink
Other Designations	PL6 protein placental protein 6

Publication Reference

- [TMEM115 is an integral membrane protein of the Golgi complex involved in retrograde transport.](#)

Ong YS, Tran TH, Gounko NV, Hong W.

Journal of Cell Science 2014 Jul; 127(Pt 13):2825.

Application: IF, WB-Ce, WB-Tr, Human, MCF7, SKBr3, BT474, MDA-MB-231, Hs578t, H460, H1299, HCT116, A549, HeLa cells