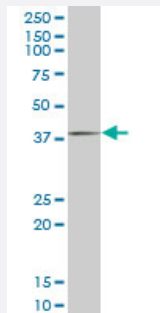


FHL1 monoclonal antibody (M05), clone 2F7

Catalog # H00002273-M05

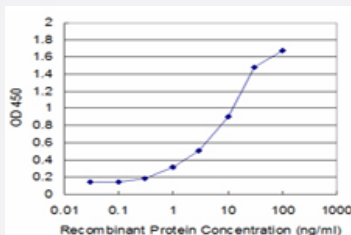
Size 100 ug

Applications



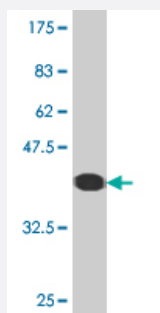
Western Blot (Cell lysate)

FHL1 monoclonal antibody (M05), clone 2F7. Western Blot analysis of FHL1 expression in PC-12 (Cat # L012V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FHL1 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FHL1.

Immunogen	FHL1 (NP_001440, 23 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DGHHCLCKCFDKFCANTCVEC RKPIGADSKEVHYKNRFWHDTCFRCAKCLHPLANETFVAKDN KILCNKCTTREDSPKCKGCFKAVAGDQNVEYKGT
Host	Mouse
Reactivity	Human, Rat
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 (Cell lysate)

FHL1 monoclonal antibody (M05), clone 2F7. Western Blot analysis of FHL1 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FHL1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FHL1

Entrez GeneID	2273
GeneBank Accession#	NM_001449
Protein Accession#	NP_001440

Gene Name	FHL1
Gene Alias	FHL1B, FLH1A, KYO-T, MGC111107, SLIM1, XMPMA, bA535K18.1
Gene Description	four and a half LIM domains 1
Omim ID	300163
Gene Ontology	Hyperlink
Gene Summary	LIM proteins, named for 'LIN11, ISL1, and MEC3,' are defined by the possession of a highly conserved double zinc finger motif called the LIM domain.[supplied by OMIM]
Other Designations	Four-and-a-half LIM domains 1 OTTHUMP00000024097 bA535K18.1 (LIM protein SLIMMER)

Publication Reference

- [Clinical Significance of Loss of Fhl1 Expression in Human Gastric Cancer.](#)

Sakashita K, Mimori K, Tanaka F, Kamohara Y, Inoue H, Sawada T, Hirakawa K, Mori M.

Annals of Surgical Oncology 2008 May; 15(8):2293.

Application: WB-Ce, Human, Gastric cancer cell lines: MKN1, MKN7, MKN28, MKN45, MKN74, and AZ521 cells