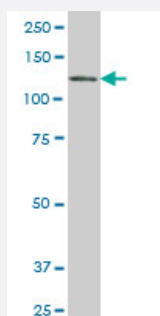


EPB41L3 monoclonal antibody (M01), clone 2B1

Catalog # H00023136-M01

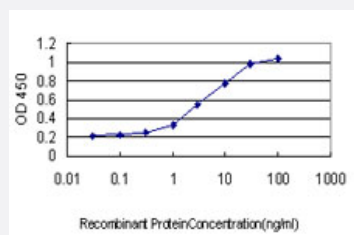
Size 100 ug

Applications



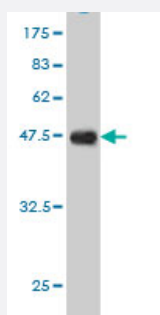
Western Blot (Cell lysate)

EPB41L3 monoclonal antibody (M01), clone 2B1 Western Blot analysis of EPB41L3 expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EPB41L3 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.97 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant EPB41L3.

Immunogen	EPB41L3 (NP_036439, 915 a.a. ~ 1007 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EQEETAAASRERQEEQSAAIHSETLEQKPHFESSTVKTETISFGSVSPGGVKLEISTKEVPVVHTE TKTITYESSQVDPGTDLEPGVLMSAQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.97 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)

EPB41L3 monoclonal antibody (M01), clone 2B1 Western Blot analysis of EPB41L3 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EPB41L3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EPB41L3

Entrez GeneID [23136](#)

GeneBank Accession#	NM_012307
Protein Accession#	NP_036439
Gene Name	EPB41L3
Gene Alias	4.1B, DAL-1, DAL1, FLJ37633, KIAA0987
Gene Description	erythrocyte membrane protein band 4.1-like 3
Omim ID	605331
Gene Ontology	Hyperlink
Other Designations	differentially expressed in adenocarcinoma of the lung

Publication Reference

- [The tale of two domains: proteomics and genomics analysis of SMYD2, a new histone methyltransferase.](#)

Abu-Farha M, Lambert JP, Al-Madhoun AS, Elisma F, Skerjanc IS, Figeys D.

Molecular & Cellular Proteomics 2008 Mar; 7(3):560.

Application: IP, Human, HEK 293T cells

Pathway

- [Tight junction](#)

Disease

- [Tobacco Use Disorder](#)