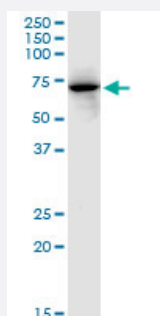


FKBP10 monoclonal antibody (M13), clone 2D4

Catalog # H00060681-M13

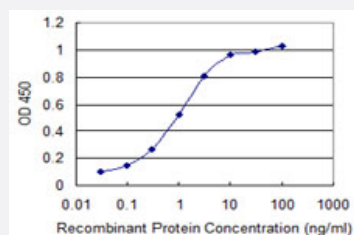
Size 100 ug

Applications



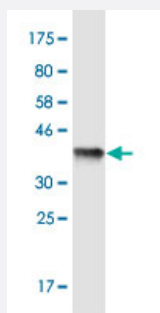
Western Blot (Cell lysate)

FKBP10 monoclonal antibody (M13), clone 2D4. Western Blot analysis of FKBP10 expression in HepG2(Cat # L019V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FKBP10 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.08 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FKBP10.

Immunogen	FKBP10 (NP_068758, 377 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ADVVEIRTLSRPSETCNETTKLGDFVRYHYNCSSLDDGTQLFTSHDYGAPQEATLGANKVIEGLDTG LQGMCVGERRQLVPPHLAHGESGARGV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.08 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)

FKBP10 monoclonal antibody (M13), clone 2D4. Western Blot analysis of FKBP10 expression in HepG2(Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FKBP10 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FKBP10

Entrez GeneID [60681](#)

GeneBank Accession#	NM_021939
Protein Accession#	NP_068758
Gene Name	FKBP10
Gene Alias	FKBP6, FKBP65, FLJ20683, FLJ22041, FLJ23833, hFKBP65
Gene Description	FK506 binding protein 10, 65 kDa
Omim ID	607063
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase family. It is located in endoplasmic reticulum and acts as molecular chaperones. An alternatively spliced variant encoding different isoform has been found, but the biological validity of the variant is not determined. [provided by RefSeq]
Other Designations	-

Publication Reference

- [A novel splicing mutation in FKBP10 causing osteogenesis imperfecta with a possible mineralization defect.](#)

Venturi G, Monti E, Carbonare LD, Corradi M, Gandini A, Valenti MT, Boner A, Antoniazzi F.

Bone 2012 Jan; 50(1):343.

Application: WB-Ce, Human, Human dermal fibroblasts