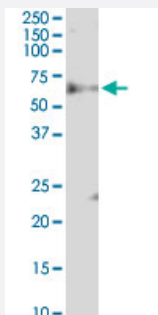


FBXW12 monoclonal antibody (M03), clone 1A9

Catalog # H00285231-M03

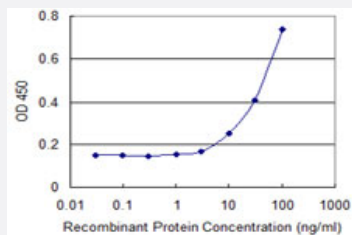
Size 100 ug

Applications



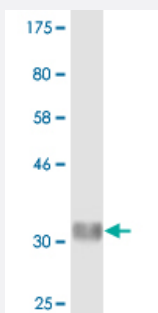
Western Blot (Cell lysate)

FBXW12 monoclonal antibody (M03), clone 1A9. Western Blot analysis of FBXW12 expression in HepG2.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXW12 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FBXW12.

Immunogen	FBXW12 (NP_996985.1, 265 a.a. ~ 354 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LLRPSEGSDPLSTFLPHKLCASACWTPKVKNRITLMSQSSTGKKTEFITFDLTTKKTGGQTVIQAYE IASFQVAHLKCPWMGASDGYM
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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)

FBXW12 monoclonal antibody (M03), clone 1A9. Western Blot analysis of FBXW12 expression in HepG2.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXW12 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FBXW12

Entrez GeneID	285231
GeneBank Accession#	NM_207102
Protein Accession#	NP_996985.1

Gene Name	FBXW12
Gene Alias	FBXO12, FBXO35, Fbw12, MGC120385, MGC120386, MGC120387
Gene Description	F-box and WD repeat domain containing 12
Omim ID	609075
Gene Ontology	Hyperlink
Gene Summary	Members of the F-box protein family, such as FBXW12, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM]
Other Designations	F-box and WD-40 domain protein 12 F-box only protein 35 F-box- and WD40-repeat-containing protein OTTHUMP00000164809