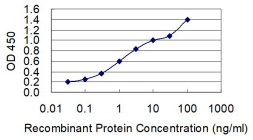
FBXO43 monoclonal antibody (M04), clone 4B6

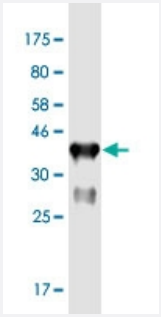
Catalog # H00286151-M04 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXO43 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FBXO43.
Immunogen	FBXO43 (XP_209918, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSQRHSGQAGTEAGNGADSPPIVNSKYSTFRDFCSTSSFQDSGYNELKSCSFDNIDKEYLGKKE KGPTLLYEHPETSGLGLTHPLESPTQKKKCILPRKEKDKTPELCET
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

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Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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

- ELISA
- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged FBXO43 is 0.03 ng/ml as a capture antibody.

  Protocol Download
- Western Blot (Recombinant protein)

  Protocol Download

Gene Info — FBXO43

Entrez GeneID	286151
GeneBank Accession#	XM_209918
Protein Accession#	XP_209918
Gene Name	FBXO43
Gene Alias	EMI2, ERP1, Fbx43
Gene Description	F-box protein 43
Omim ID	609110
Gene Ontology	Hyperlink
Gene Summary	Members of the F-box protein family, such as FBXO43, are characterized by an approximately 40 -amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 t hrough the F box, and they interact with ubiquitination targets through other protein interaction do mains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM
Other Designations	early mitotic inhibitor 2

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