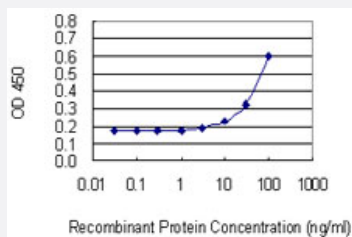


FBXO5 monoclonal antibody (M01), clone 5H7

Catalog # H00026271-M01

Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXO5 is 3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FBXO5.
Immunogen	FBXO5 (NP_036309, 358 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RHNEFSEVAKTLKKNESLKACIRCNSPAKYDCYLQRATCKREGCGFDYCTKCLCNHYHTTKDCSD GKLLKASCKIGPLPGTKKSKKNLRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (63); Rat (60)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXO5 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FBXO5

Entrez GeneID	26271
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GeneBank Accession#	NM_012177
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Protein Accession#	NP_036309
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Gene Name	FBXO5
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Gene Alias	EMI1, FBX5, Fbxo31
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Gene Description	F-box protein 5
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Omim ID	606013
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Gene Ontology	Hyperlink
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Gene Summary	<p>This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. This protein is similar to xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase promoting complex. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]</p>
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Other Designations	F-box only protein 5 F-box protein Fbx5 OTTHUMP00000017453 early mitotic inhibitor 1
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