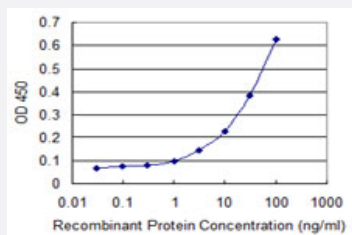


FBXL21 monoclonal antibody (M02), clone 4A1

Catalog # H00026223-M02

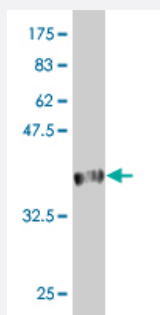
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXL21 is 1 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 FBXL21.

Immunogen

FBXL21 (NP_036291, 167 a.a. ~ 276 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

VSKVVLGRVGLNCPRIELVVCANDLQPLDNELICIAEHCTNLTALGLSKCEVSCSAFIRFVRLCER
RLTQLSVMEEVLIPDEDYSLDEIHTEVSKYLGRVWFPDVMPLW

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (93)
Isotype	IgG2a Kappa
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

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXL21 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FBXL21

Entrez GeneID	26223
GeneBank Accession#	NM_012159
Protein Accession#	NP_036291
Gene Name	FBXL21
Gene Alias	FBL3B, FBXL3B, FBXL3P, Fbl21, MGC120237
Gene Description	F-box and leucine-rich repeat protein 21
Omim ID	609087
Gene Ontology	Hyperlink

Gene Summary

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 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 Fbls class and, in addition to an F-box, contains 6 tandem leucine-rich repeats. The amino acid sequence of this protein is highly similar to that of f-box and leucine-rich repeat protein 3A. Comparison of this gene to orthologous sequences suggest that it may be a pseudogene, and may no longer express a functional protein.[provided by RefSeq]

Other Designations

F-box and leucine-rich repeat protein 3 pseudogene|F-box and leucine-rich repeat protein 3B|F-box protein Fbl3b

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)