

FBXO32 monoclonal antibody (M02), clone 1D6

Catalog # H00114907-M02

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FBXO32.
Immunogen	FBXO32 (AAH24030.1, 1 a.a. ~ 210 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNILEKVVLKVLEDQQNIRLIRELLQTLYSLCTLVQRVGKSVLVGNINMWVYRMETILHWQQQLNNI QITRPAFKGLTFTDLPLCLQLNIMQRLSDGRDLVSLGQAAPDLHVLSEDRLLWKKLCQYHFSEKQI RKRLILSGKGQLDWKKMYFKLVRCYPRKEQYGDTLQLRKHCILSWKGTDPCTANNPESCSVS LSPQDFINLFKF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Isotype	IgG2a 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

- ELISA

Gene Info — FBXO32

Entrez GeneID

[114907](#)

GeneBank Accession#	BC024030
Protein Accession#	AAH24030.1
Gene Name	FBXO32
Gene Alias	FLJ32424, Fbx32, MAFbx, MGC33610
Gene Description	F-box protein 32
Omim ID	606604
Gene Ontology	Hyperlink
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 and contains an F-box domain. This protein is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. This protein is thus a potential drug target for the treatment of muscle atrophy. Alternative splicing of this gene results in two transcript variants encoding two isoforms of different sizes. [provided by RefSeq]</p>
Other Designations	F-box only protein 32 atrogin 1 muscle atrophy F-box protein