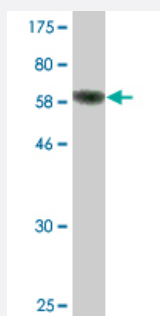


FBXO8 monoclonal antibody (M04), clone 2F11

Catalog # H00026269-M04

Size 100 ug

Applications



Western Blot detection against Immunogen (60.83 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FBXO8.
Immunogen	FBXO8 (AAH14679, 1 a.a. ~ 319 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGQGLWRVVRNQQLQQEGYSEQGYLTREQSRRMAASNISNTNHRKQVQGGIDYHLLKARKSKE QEGFINLEVLPPELSFTILSYLNATDLCLASCVWQDLANDELLWQGLCKSTWGHCSYNKNPPLGF SFRKLYMQLDEGSLTFNANPDEGVNYFMSKGILDDSPKEIAKFIFCTRTLNWKKLRMLDERRDVLD DLVTLHNFRNQFLPNALREFFRHHHAPEERGEYLETLITKFSHRFCACNPDLRELGLSPDAVYVL CYSLILLSIDLTSPHVKNKMSKREFIRNTRRAAQNISEDFVGHLYDNYLIGHVAA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (60.83 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](#)

- ELISA

Gene Info — FBXO8

Entrez GeneID [26269](#)**GeneBank Accession#** [BC014679](#)**Protein Accession#** [AAH14679](#)**Gene Name** FBXO8**Gene Alias** DC10, FBS, FBX8**Gene Description** F-box protein 8**Omim ID** [605649](#)**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 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. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. [provided by RefSeq]

Other Designations F-box only protein 8|F-box protein Fbx8

Disease

- [Amyotrophic lateral sclerosis](#)

- [Genetic Predisposition to Disease](#)