

# FBXO44 mouse monoclonal antibody (hybridoma)

Catalog # H00093611-M

Size Up to 5 Clones

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant FBXO44.
<b>Immunogen</b>	FBXO44 (NP_904319.1, 1 a.a. ~ 224 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MAVGNINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLVTLWKRKCLREGFITEDWDQPVA DWKIFYFLRSLHRNLLHNPCAEEGFEFWSLDVNGGDEWKVEDLSRDQRKEFPNDQVRSQARLR VQVPAVRSAPVVRARASGDLPARPGDHPAEERCQVEGGLPHILQLPARRPLHLVSARRRGHSL LGRVLRPEGHQQQHHRAPAALTPPEPPSAEP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (93); Rat (94)
<b>Quality Control Testing</b>	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
<b>Deliverables</b>	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
<b>Note</b>	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — FBXO44

**Entrez GeneID** [93611](#)

**GeneBank Accession#** [NM\\_183412.2](#)

**Protein Accession#** [NP\\_904319.1](#)

**Gene Name** FBXO44

**Gene Alias** DKFZp781J0852, FBG3, FBX30, FBX6A, Fbx44, Fbxo6a, MGC14140

**Gene Description** F-box protein 44

**Omim ID** [609111](#)

**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 is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** F-box gene 3|F-box protein FBX30|OTTHUMP00000002063|OTTHUMP00000002064|OTTHUMP00000002065|OTTHUMP00000035896|OTTHUMP00000044368