FBXW5 mouse monoclonal antibody (hybridoma)

Catalog # H00054461-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FBXW5.
Immunogen	FBXW5 (AAH00850.1, 1 a.a. ~ 159 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGLSPDNRYLYVNSRAWPNGAVVADPMQPPPIAEEIDLLVFDLKTMREVRRALRAHRAYTPNDECFFIFLDVSRDFVASGAEDRHGYIWDRHYNICLARLRHEDVVNSVVFSPQEQELLLTASDDATIKAWRSPRTMRVLQAPRPRPRTFFSWLASQRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (93)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	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 — FBXW5

Entrez GeneID	54461
GeneBank Accession#	BC000850.1
Protein Accession#	AAH00850.1
Gene Name	FBXW5
Gene Alias	DKFZp434B205, Fbw5, MGC20962, RP11-229P13.10
Gene Description	F-box and WD repeat domain containing 5
Omim ID	609072
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four su bunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phos phorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws con taining 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 c ontains WD-40 domains, in addition to an F-box motif, so it belongs to the Fbw class. Alternativel y spliced transcript variants encoding distinct isoforms have been identified for this gene, howeve r, they were found to be nonsense-mediated mRNA decay (NMD) candidates, hence not represen ted. [provided by RefSeq
Other Designations	F-box and WD-40 domain protein 5|OTTHUMP00000022659|WD repeat-containing F-box protei n FBW5