

FBXW5 rabbit monoclonal antibody

Catalog # H00054461-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FBXW5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FBXW5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FBXW5 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FBXW5

Entrez GeneID [54461](#)

GeneBank Accession# [FBXW5](#)

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 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 three 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 contains WD-40 domains, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene, however, they were found to be nonsense-mediated mRNA decay (NMD) candidates, hence not represented. [provided by RefSeq]

Other Designations F-box and WD-40 domain protein 5[OTTHUMP00000022659]WD repeat-containing F-box protein FBW5