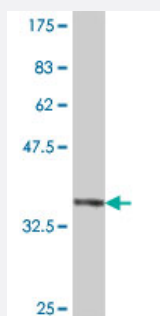


FBXW8 polyclonal antibody (A01)

Catalog # H00026259-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FBXW8.
Immunogen	FBXW8 (NP_699179, 499 a.a. ~ 598 a.a) partial recombinant protein with GST tag.
Sequence	VWDYRMNQKLWEVYSGHPVQHISFSSHSLITANVPYQTVMRNADLDSFTTHRRHRGLIRAYEFAV DQLAFQSPLPVCRSSCDAMATHYYDLALAFPYNHV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (74)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
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 — FBXW8

Entrez GeneID [26259](#)

GeneBank Accession# [NM_153348](#)

Protein Accession# [NP_699179](#)

Gene Name FBXW8

Gene Alias FBW6, FBW8, FBX29, FBXO29, FBXW6, MGC33534

Gene Description F-box and WD repeat domain containing 8

Omim ID [609073](#)

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 a WD-40 domain, 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. [provided by RefSeq]

Other Designations F-box and WD-40 domain protein 8|F-box only protein 29

Publication Reference

- [Effect of Ursolic Acid on MAPK in Cyclin D1 Signaling and RING-Type E3 Ligase \(SCF E3s\) in Two Endometrial Cancer Cell Lines.](#)

Achiwa Y, Hasegawa K, Udagawa Y.

Nutrition and Cancer 2013 Oct; 65(7):1026.

Application: WB-Ce, Human, SNG-2, HEC108 cells

- [A Novel Mechanism by Which Thiazolidinediones Facilitate the Proteasomal Degradation of Cyclin D1 in Cancer Cells.](#)

Wei S, Yang HC, Chuang HC, Yang J, Kulp SK, Lu PJ, Lai MD, Chen CS.

The Journal of Biological Chemistry 2008 Jul; 283(39):26759.

Pathway

- [Ubiquitin mediated proteolysis](#)