

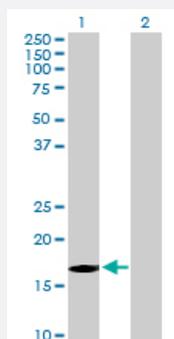
MaxPab®

FBXW5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054461-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FBXW5 expression in transfected 293T cell line ([H00054461-T01](#)) by FBXW5 MaxPab polyclonal antibody.

Lane 1: FBXW5 transfected lysate(17.49 KDa).

Lane 2: Non-transfected lysate.

Specification

| | |
|--------------------------------------|--|
| Product Description | Mouse polyclonal antibody raised against a full-length human FBXW5 protein. |
| Immunogen | FBXW5 (AAH00850.1, 1 a.a. ~ 159 a.a) full-length human protein. |
| Sequence | MGLSPDNRYLYVNSRAWPNGAVVADPMQPPPIAEEIDLLVFDLKTMRVRRALRAHRAYTPNDE CFFIFLDVSRDFVASGAEDRHGYWDRHYNICLARLRHEDVVNSVVFSPQEQLLLTASDDATIKA WRSPRTMRVLQAPRPRPRTFFSWLASQRR |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (91); Rat (93) |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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[Protocol Download](#)

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 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