

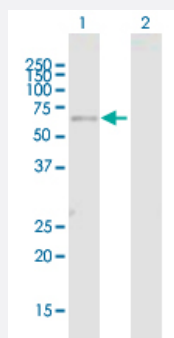
MaxPab®

FBXO3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026273-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FBXO3 expression in transfected 293T cell line ([H00026273-T01](#)) by FBXO3 MaxPab polyclonal antibody.

Lane 1: FBXO3 transfected lysate(51.81 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FBXO3 protein.

Immunogen

FBXO3 (NP_036307.2, 1 a.a. ~ 471 a.a) full-length human protein.

Sequence

MAAMETETAPLTLESPLTDPLLLLSFLDYRDLINCCYVSRRLSQLSSHDPWRRHCKKYWLISEEE
KTQKNQCWKSFLFIDTYSDVGRYIDHYAAIKAWDDLKKYLEPRCPRMVLSLKEGAREEDLDAVEA
QIGCKLPDDYRCSYRIHNGQKLVPGLLGSMALSNHYRSEDLLDVDTAAGGFQQRQGLKYCLPLT
FCIHTGLSQYAVEAAEGRNKNEVFYQCPDQMARNPAAIDMFIGATFTDWFTSYVKNVVSGGFPIIR
DQIFRYVHDPECVATTGDITVSVSTSFLPELSSVHPHYFFTYRIRIEMSKDALPEKACQLDSRYWR
ITNAKGDVEEVQGPVVGEPFISPGRVYEYTSCTTFSTTSGYMEGYTFHFLYFKDKIFNVAIPRFH
MACPTFRVSIARLEMGPDEYEEMEEEEEEEEDEDDSDADMDSEDEDDEEERRRRVFDVPIR
RRRC SRLF

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (93); 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 — FBXO3

Entrez GeneID[26273](#)**GeneBank Accession#**[NM_012175.3](#)**Protein Accession#**[NP_036307.2](#)**Gene Name**

FBXO3

Gene Alias

DKFZp564B092, FBA, FBX3

Gene Description

F-box protein 3

Omim ID[609089](#)**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. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end. [provided by RefSeq]

Other Designations

F-box only protein 3|F-box protein FBX3

Publication Reference

- [Targeting F Box Protein Fbxo3 To Control Cytokine-Driven Inflammation.](#)

Mallampalli RK, Coon TA, Glasser JR, Wang C, Dunn SR, Weathington NM, Zhao J, Zou C, Zhao Y, Chen BB.

The Journal of Immunology 2013 Nov; 191(10):5247.

Application: Incubated, Recombinant protein

Disease

- [Tobacco Use Disorder](#)