

DNAxPAb

Hard-to-Find
Antibody

FBXO32 DNAxPab

Catalog # H00114907-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FBXO32 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPFLGQDWRSPGQNWVKTADGWKRFLDEKSGSFVSDLSSYCNKEVYNKENLFNSLNYDVAAK KRKCDMLNSKTKTQYFHQEKWYVHKGSTKERHGYCTLGEAFNRLDFSTAILDSRRFNYYVRLLELI AKSQLTSLSGIAQKNFMNILEKVVLKVLEDQQNIRLIRELLQTLTSLCTLVQRVGKSVLVGNINMWV YRMETILHWQQQLNNIQITRPAFKGLTFDLPCLQLNIMQRLSDGRDLVSLGQAAPDLHVLSEDRL LWKKLCQYHFSEIRKRLILSDKGQLDWKKMYFKLVRCYPRKEQYGDTLQLCKHCHILSWKGTD HPCTANNPESCSVSLSPQDFINLFKF
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — FBXO32

Entrez GeneID [114907](#)

GeneBank Accession# [ENST00000287396](#)

Protein Accession# [ENSP00000287396](#)

Gene Name FBXO32

Gene Alias FLJ32424, Fbx32, MAFbx, MGC33610

Gene Description F-box protein 32

Omim ID [606604](#)

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 and contains an F-box domain. This protein is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. This protein is thus a potential drug target for the treatment of muscle atrophy. Alternative splicing of this gene results in two transcript variants encoding two isoforms of different sizes. [provided by RefSeq]

Other Designations F-box only protein 32|atrogin 1|muscle atrophy F-box protein