

# FBXO32 Rabbit Polyclonal Antibody



CAB3193

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

40kDa

### Calculated MW:

27kDa/42kDa

### Applications:

WB IHC

### Reactivity:

Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:2000 IHC

1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

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 results in multiple transcript variants encoding different isoforms.

## Immunogen information

### Gene ID:

114907

### Uniprot

Q969P5

### Synonyms:

FBXO32; Fbx32; MAFbx

### Immunogen:

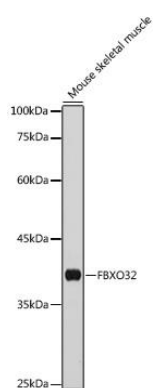
Recombinant fusion protein containing a sequence corresponding to amino acids 206-355 of human FBXO32 (NP\_478136.1).

### Storage:

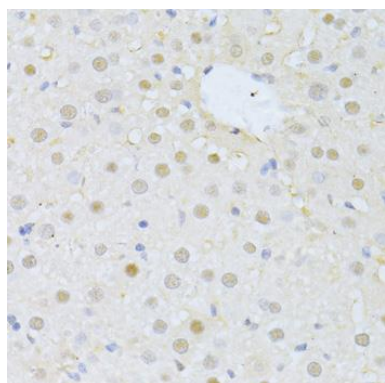
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of Mouse skeletal muscle, using FBXO32 antibody (CAB3193) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat liver using FBXO32 antibody (CAB3193) at dilution of 1:100 (40x lens).