

Anti-FBXO32 antibody

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|-----------------|---|
| Cat. No. | ml163697 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--|
| Description | Anti-FBXO32 rabbit polyclonal antibody |
| Applications | ELISA, IHC |
| Immunogen | Synthetic peptide of human FBXO32 |
| Reactivity | Human, Mouse, Rat |
| Content | 1.98 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

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|------------------|------------------|
| Symbol | FBXO32 |
| Full name | F-box protein 32 |
| Synonyms | Fbx32; MAFbx |
| Swissprot | Q969P5 |

Target Background

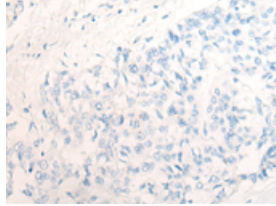
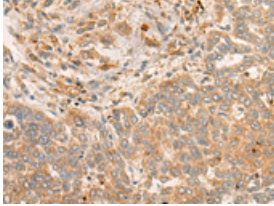
This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent 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.

订购热线: 4008-898-798

Applications

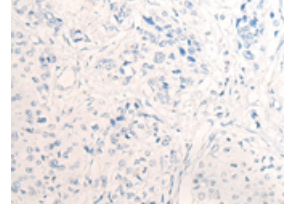
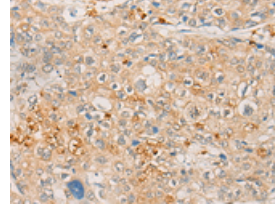
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163697(FBXO32 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm
Positive control: Human prostate cancer
Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml163697(FBXO32 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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