

Rabbit Fbx32/FBOX32 Polyclonal Antibody | anti-Fbx32/FBOX32 antibody

Fbx32/FBOX32 Rabbit pAb

CATALOG # AAA282238	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Fbx32/FBOX32; Polyclonal Antibody; Fbx32/FBOX32 Rabbit pAb; FBXO32; Fbx32; MAFbx; anti-Fbx32/FBOX32 antibody

PRODUCT SPECIFICATIONS

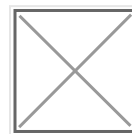
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-Fbx32/FBOX32 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	Jurkat, A-431, MCF7
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 206-355 of human Fbx32/FBOX32 (NP_478136.1).
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of rat skeletal muscle cells using Fbx32/FBOX32 Rabbit pAb at dilution of 1:25 (40x lens). Blue: DAPI for nuclear staining.



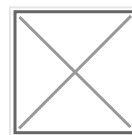
IF (Immunofluorescence)

Immunofluorescence analysis of mouse skeletal muscle cells using Fbx32/FBOX32 Rabbit pAb at dilution of 1:25 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Fbx32/FBOX32 Rabbit pAb at dilution of 1:25 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using Fbx32/FBOX32 Rabbit pAb at dilution of 1:25 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Fbx32/FBOX32 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-Fbx32/FBOX32 antibody	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.
Product Categories/Family for anti-Fbx32/FBOX32 antibody	Cell Biology & Developmental Biology ; Ubiquitin ; Stem Cells ; Mesenchymal Stem Cells ; Cardiovascular ; Heart ; Hypertrophy ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	114907
UniProt Accession #	Q2RBP2
Molecular Weight	Observed MW: 42kDa Calculated MW: 30kDa/41kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbx32-fbox32-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282238>