

Rabbit Fbx32 Monoclonal Antibody | anti-Fbx32 antibody

Fbx32 Antibody

CATALOG # AAA312698	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Fbx32; Monoclonal Antibody; Fbx32 Antibody; 4833442G10Rik antibody; AI430017 antibody; Atrogin 1 antibody; Atrogin-1 antibody; ATROGIN1 antibody; Atrophy gene 1 antibody; F box only protein 32 antibody; F-box only protein 32 antibody; F-box protein 32 antibody; FBX32_HUMAN antibody; fbxo25 antibody; FBXO32 antibody; FLJ32424 antibody; MAFbx antibody; MGC108443 antibody; MGC137646 antibody; MGC33610 antibody; Muscle atrophy F box antibody; Muscle atrophy F box protein antibody; Muscle atrophy F-box protein antibody; anti-Fbx32 antibody

PRODUCT SPECIFICATIONS

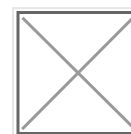
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JE41-27
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Fbx32 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein corresponding to human Fbx32 1-200aa.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



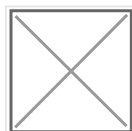
ICC (Immunocytochemistry)

ICC staining Fbx32 in L6 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining Fbx32 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of Fbx32 on mouse skeletal muscle tissue using anti-Fbx32 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Fbx32 antibody	Muscle atrophy F-box (MAFbx) is an E3 ubiquitin ligase that initiates ATP-dependent ubiquitin-mediated proteolysis and promotes muscle atrophy. MAFbx transcript is abundant in cardiac and skeletal muscle undergoing atrophy. MAFbx -/- mice are resistant to muscle atrophy. MAFbx is thought to recognize and bind to some phosphorylated proteins and promote their ubiquitination and degradation during skeletal muscle atrophy. It interacts with MyoD by ubiquitination via a sequence found in transcriptional coactivators and therefore may play an important role in the course of muscle differentiation by determining the abundance of MyoD. MAFbx is specifically expressed in cardiac and skeletal muscle.
Product Categories/Family for anti-Fbx32 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20177894
NCBI GeneID	114907
UniProt Accession #	Q969P5; A4KYM0
Molecular Weight	355
NCBI Official Full Name	F-box only protein 32
NCBI Official Synonym Full Names	F-box protein 32
NCBI Official Symbol	FBXO32
NCBI Official Synonym Symbols	Fbx32; MAFbx
NCBI Protein Information	F-box only protein 32; atrogin 1; atrogin-1; muscle atrophy F-box protein
UniProt Protein Name	F-box only protein 32
UniProt Gene Name	FBXO32
UniProt Synonym Gene Names	MAFbx
UniProt Entry Name	FBX32_HUMAN

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/monoclonal/fbx32-antibody-clone-je41-27-immunocytochemistry-western-blot-elisa/312698>