

Rabbit anti-Human FBXO32 Polyclonal Antibody | anti-FBXO32 antibody

FBXO32 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283309	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence

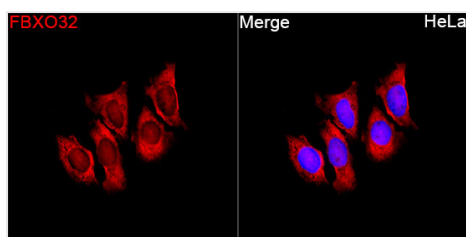
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

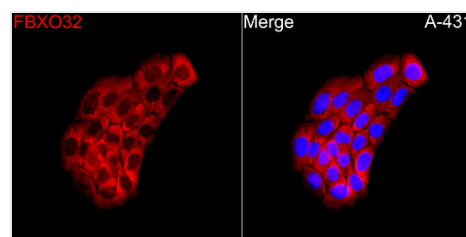
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Sequence	ETILHWQQQL NNIQITRPAF KGLTFTDLPL CLQLNIMQRL SDGRDLVSLG QAAPDLHVLS EDRLWKKLC QYHFSEQRIR KRLILSDKGQ LDWKKMYFKL
Applicable Applications for anti-FBXO32 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 201-300 of human FBXO32 (NP_478136.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



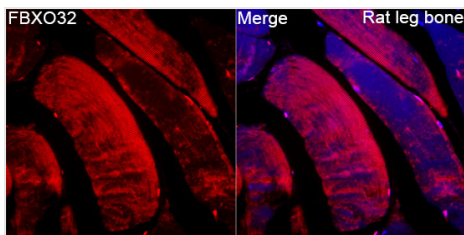
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using FBXO32 Rabbit pAb (AAA283309) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



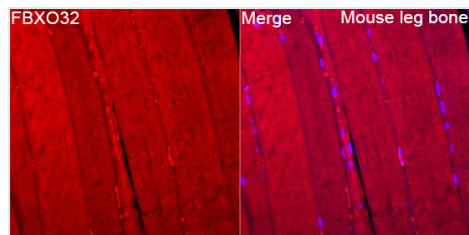
IF (Immunofluorescence)

Immunofluorescence analysis of A-431 cells using FBXO32 Rabbit pAb (AAA283309) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Rat leg bone tissue using FBXO32 Rabbit pAb (AAA283309) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Mouse leg bone tissue using FBXO32 Rabbit pAb (AAA283309) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO32 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-FBXO32 antibody	Cell Biology Developmental Biology; Ubiquitin; Stem Cells; Mesenchymal Stem Cells; Cardiovascular; Heart; Hypertrophy; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20177894
NCBI GeneID	114907
UniProt Accession #	Q969P5; A4KYM0
Molecular Weight	Calculated MW: 42kDa
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://www.aaabiotech.com/polyclonal/fbxo32-antibody-immunocytochemistry-immunofluorescence-elisa/283309>