

Fbx32 Antibody

Rabbit mAb

Catalog # AP92027

Product Information

Application	WB, IF, ICC
Primary Accession	Q969P5
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Atrogin 1; ATROGIN1; fbxo25; FBXO32; MAFbx;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	41637

Additional Information

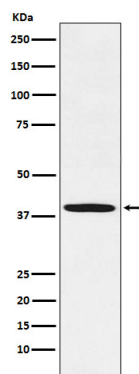
Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Fbx32
Description	Substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	FBXO32
Function	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Recognizes TERF1.
Cellular Location	Cytoplasm. Nucleus Note=Shuttles between cytoplasm and the nucleus
Tissue Location	Specifically expressed in cardiac and skeletal muscle

Images

Western blot analysis of Fbx32 expression in Human skeletal muscle lysate.



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