

# Fbx32 Antibody

Rabbit mAb

Catalog # AP92027

## Product Information

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<b>Application</b>	WB, IF, ICC
<b>Primary Accession</b>	<a href="#">Q969P5</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	Atrogin 1; ATROGIN1; fbxo25; FBXO32; MAFbx;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	41637

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 ICC/IF 1:50~1:200
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Fbx32
<b>Description</b>	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.
<b>Storage Condition and Buffer</b>	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

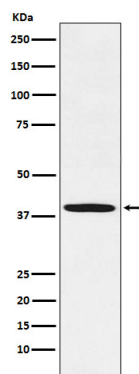
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<b>Name</b>	FBXO32
<b>Function</b>	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes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

## Images

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



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