

Product Name: Fbx32 (2X3) Rabbit Monoclonal Antibody**Catalog #: AMRe10869**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000, ICC/IF 1:100-1:200
Molecular Weight	42kDa

Antigen Information

Gene Name	FBXO32
Alternative Names	Atrogin 1; ATROGIN1; fbxo25; FBXO32; MAFbx;
Gene ID	114907.0
SwissProt ID	Q969P5
Immunogen	A synthetic peptide of human Fbx32

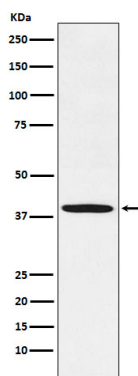
Background

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. 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.

Research Area

Image Data



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