

Datasheet for ABIN5647412
anti-FBXO32 antibody (AA 17-49)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.05 mL
Target:	FBXO32
Binding Specificity:	AA 17-49
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO32 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 17-49 from the human protein was used as the immunogen for the Atrogin 1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse,Rat,Bovine,Pig
Purification:	Antigen affinity purified

Target Details

Target:	FBXO32
Alternative Name:	Atrogin 1 / FBXO32 (FBXO32 Products)
Background:	F-box only protein 32 / Atrogin 1 is a substrate recognition component of a SCF (SKP1-CUL1-F-

Target Details

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.

Gene ID: 114907

UniProt: [Q969P5](#)

Application Details

Application Notes: Western blot: 1:1000-2000

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

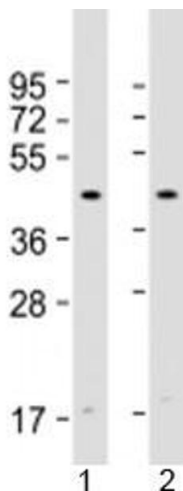
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the Atrogin 1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of human 1) HeLa and 2) Jurkat cell lysate with Atrogin 1 antibody at 1:2000. Predicted molecular weight: 42 kDa.