

Datasheet for ABIN7151067
anti-MIB2 antibody (AA 1-128)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MIB2
Binding Specificity:	AA 1-128
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIB2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase MIB2 protein (1-128AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MIB2
Alternative Name:	MIB2 (MIB2 Products)
Background:	Background: E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by

Target Details

ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors.
Aliases: MIB2 antibody, SKD antibody, ZZANK1 antibody, E3 ubiquitin-protein ligase MIB2 antibody, EC 2.3.2.27 antibody, Mind bomb homolog 2 antibody, Novel zinc finger protein antibody, Novelzin antibody, Putative NF-kappa-B-activating protein 002N antibody, RING-type E3 ubiquitin transferase MIB2 antibody, Skeletrophin antibody, Zinc finger ZZ type with ankyrin repeat domain protein 1 antibody

UniProt: [Q96AX9](#)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

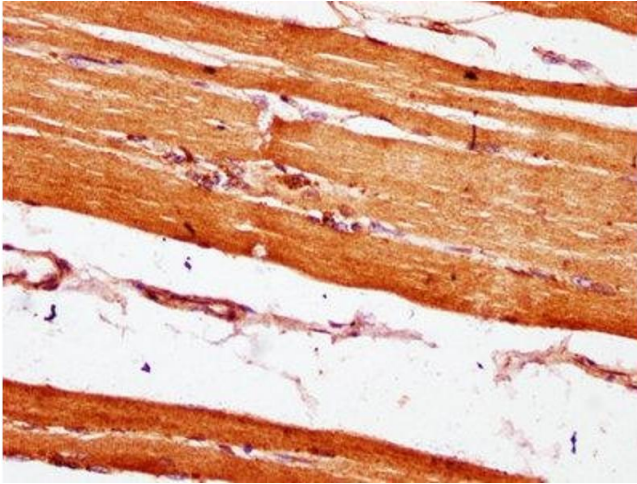
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7151067 diluted at 1:600 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.