

Datasheet for ABIN1589989
anti-ATG4C antibody (C-Term)



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1 Image

Overview

Quantity:	100 µg
Target:	ATG4C
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ATG4C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ATG4C
Sequence:	EDEKKQLKRF STEE
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_116241.2, NP_835739.1
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ATG4C
Alternative Name:	ATG4C (ATG4C Products)
Background:	ATG4C, ATG4 autophagy related 4 homolog C (S. cerevisiae), APG4-C, APG4C, AUTL1, AUTL3, FLJ14867, APG4 autophagy 4 homolog C, AUT-like 1, cysteine endopeptidase, AUT-like 3 cysteine endopeptidase, OTTHUMP00000010715, autophagin-3, autophagy-related cystei
Gene ID:	84938, 242557, 313391
NCBI Accession:	NP_116241 , NP_835739
Pathways:	Autophagy

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Skeletal Muscle lysates (calculated MW of 52.5 kDa according to NP_116241.2). Recommended concentration: 2-6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

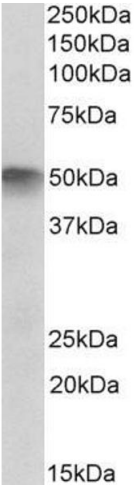


Image 1. ABIN1589989 (2 µg/mL) staining of Human Skeletal Muscle lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.