



ATG4D Antibody

CATALOG NUMBER: 42-094

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 26 kDa band in human skeletal muscle lysates after 1 ug/mL antibody staining. 9 kDa according to NP_116274.3. The 26 kDa band was successfully blocked by incubation with the immunizing peptide.
IMMUNOGEN:	ATG4D antibody was raised against a 14 amino acid synthetic peptide near the internal region (near C-Terminus) of ATG4D (near C-Terminus).
HOST SPECIES:	Goat

Properties

PURIFICATION:	ATG4D antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ATG4D antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	cysteine protease involved in autophagy, autophagy-related cysteine endopeptidase 4, autophagin-4, AUT-like 4, cysteine endopeptidase, APG4 autophagy 4 homolog D, AUTL4, APG4D, APG4-D, ATG4 autophagy related 4 homolog D (S. cerevisiae), ATG4D
ACCESSION NO.:	NP_116274.3
PROTEIN GI NO.:	27903825
OFFICIAL SYMBOL:	ATG4D
GENE ID:	84971

Background

FOR RESEARCH USE ONLY

December 13, 2016