

Anti-ATG4C antibody (C-Term) (STJ71866)

STJ71866

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-ATG4C (C-Term) is suitable for use in ELISA and Western Blot research applications.

Description

Applications Pep-ELISA/WB Host/Source Goat

Reactivity Human/Dog/Cow

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

peptide.

Dilution Range Peptide ELISA: antibody detection limit dilution 1:16000.

WB: Approx 50kDa band observed in Human Skeletal Muscle lysates (calculated MW of 52.5kDa according to NP_116241.2).

Recommended concentration: 2-6µg/ml.

Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 84938 Gene Symbol ATG4C

Uniprot ID ATG4C_HUMAN

Immunogen

Immunogen C-Term

Region

Specificity Reported variants represent identical protein: NP_116241.2, NP_835739.1

Immunogen EDEKKQLKRFSTEE

Sequence

250kDa 150kDa 100kDa 75kDa

50kDa 37kDa

> 25kDa 20kDa

15kDa

STJ71866 (2µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.