

Product Datasheet

ATG4D antibody (orb20182)

Description

Goat polyclonal antibody to ATG4D

Species/Host

Goat

Reactivity

Canine, Human, Mouse, Porcine, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC

Applications
Target

ATG4D

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000. WB: Preliminary experiments gave an approx. 26kDa band in Human Skeletal Muscle lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 52.9kDa according to NP_116274.3. The 26kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

Protein Sequence

CSQLAQPTLRLPRT

Clonality

Polyclonal

MW

52.9

Entrez
84971
Dilution Range

ELISA: 1:32000, WB: 1 µg/ml, IHC-P: 2.5 µg/ml

Expiration Date

12 months from date of receipt.