

Product Datasheet

TNNT1 antibody (orb79336)

Description

Goat polyclonal antibody to TNNT1

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Porcine

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Target

TNNT1

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

WB: Preliminary experiments gave an approx 50kDa band in Human Skeletal Muscle lysates after 0.1µg/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 32.9kDa according to NP_003274.3. The 50kDa 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. Experiment Notes: This antibody is expected to recognize all reported isoforms (NP_003274.3, NP_001119604.1, NP_001119605.1).

Protein Sequence

EKAQELSDWIHQLE

Clonality

Polyclonal

MW

32.9; 31.2; 30.1

Entrez

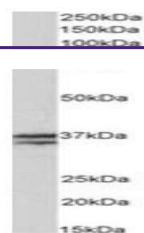
[7138](#)

Dilution Range

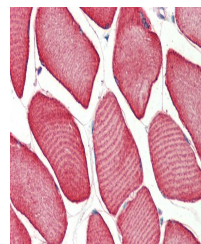
ELISA: 1:128000, WB: 0.03-0.1 µg/ml, IHC-P: 5 µg/ml

Expiration Date

12 months from date of receipt.



Western blot analysis of Human Skeletal ...



Immunohistochemical staining of Human Sk...