

Product Datasheet

TRPC7 antibody (orb20216)

Description

Goat polyclonal antibody to TRPC7

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IP, WB

Applications
Target

TRPC7

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 20kDa band in lysates of cell lines NIH3T3 and KELLY 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 99.6kDa according to NP_065122.1. The 20kDa 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

KLCKSKAKSCEND

Clonality

Polyclonal

MW

99.6; 92.4; 86.3; 93.4

Entrez

57113

Dilution Range

ELISA: 1:32000

Expiration Date

12 months from date of receipt.