
Product Datasheet

TPCN2 antibody (orb20326)

Description

Goat polyclonal antibody to TPCN2

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, IHC

Target

TPCN2

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 1:16000. WB: Preliminary experiments gave an approx 30kDa band in Human Brain (Cerebral Cortex), Kidney and Liver lysates after 0.5 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 85.2kDa according to NP_620714.2. The 30kDa 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

EDELTERLSQHPH

Clonality

Polyclonal

MW

85.2

Entrez
[219931](#)
Dilution Range

ELISA: 1:16000, WB: 0.5 µg/ml, IHC-P: 3.75 µg/ml

Expiration Date

12 months from date of receipt.