

Product Datasheet

TSC1 antibody (orb19208)

Description

Goat polyclonal antibody to TSC1

Species/Host

Goat

Reactivity

Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Target

Hamartin / TSC1 (isoform 1)

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 1:128000. WB: Approx 150kDa band observed in Human Brain lysates (calculated MW of 130kDa according to NP_000359.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miloloza et al Hum Mol Genet. 2000 Jul 22;9(12):1721-7; PMID: 10915759). In transfected HEK293 transiently expressing Human TSC1 a band of approx. 120kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.1-0.3 µg/ml..

Protein Sequence

QLHIMDYNETHHEH

Clonality

Polyclonal

MW

130

Entrez

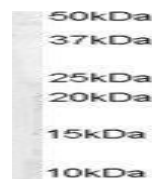
7248

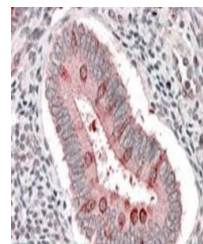
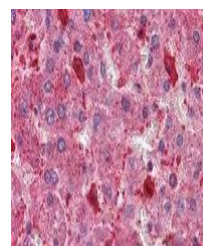
Dilution Range

ELISA: 1:128000, WB: 0.1-0.3 µg/ml, IHC-P: 3.75 µg/ml

Expiration Date

12 months from date of receipt.

Western blot analysis
of human Brain lys...

Immunohistochemical
staining of Human
Ut...

Immunohistochemical
staining of Human
Li...