

Product Datasheet

MTHFD1L Antibody (orb1249270)

Description

MTHFD1L Antibody

Species/Host

Goat

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

The immunogen for this antibody is: C-DTNRFLRKITIGQ

Target

MTHFD1L

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.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

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

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 110kDa band observed in Human Brain (Cerebellum) (calculated MW of 106kDa according to NP_056255.2). The same band is observed in lysates of cell line NIH3T3, Mouse Brain and Rat Brain. Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Pig for this particular batch. Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5ug/ml. Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Clonality

Polyclonal

Uniprot ID

[Q6UB35](#)

NCBI

[NP_056255.2](#)

Dilution Range

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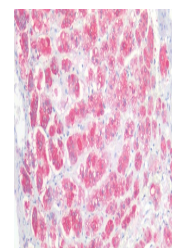
250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1249270
(0.1 ug/ml)
staining of
Human...

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

orb1249270
(0.1 ug/ml)
staining of
NIH3T...



orb1249270
(5 ug/ml)
staining of
paraffi...