

Product Datasheet

Argininosuccinate synthetase 1 antibody (orb19493)

Description

Goat polyclonal to Argininosuccinate

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, FC, IF, IHC, WB

Target

Argininosuccinate synthetase 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

The variants represent identical protein (NP_000041.2 and NP_446464.1). ELISA: Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 45kDa band observed in Human Kidney lysates (calculated MW of 46.5kDa according to NP_000041.2 and NP_446464.1). Recommended concentration: 0.01-0.03 µg/ml. Experiment Notes: Immunofluorescence: A customer has reported this antibody works well in IF. Immunoprecipitation: This antibody has been successfully used in immunoprecipitation assays (Corbin et al., 2008).

Protein Sequence

ENPKNQAPPGLYTKTQD

Clonality

Polyclonal

MW

46.5

Entrez

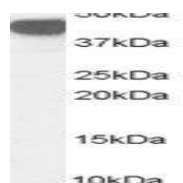
[445](#)

Dilution Range

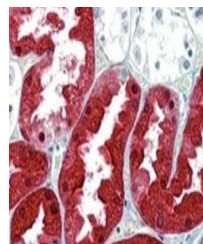
ELISA: 1:64000, WB: 0.03-1 µg/ml, IHC-P: 2.5 µg/ml

Expiration Date

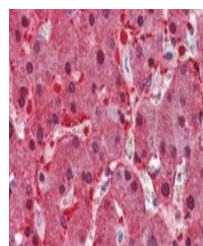
12 months from date of receipt.



Western blot analysis of Human Kidney lysates



Immunohistochemical staining of Human Kidney tissue



Immunohistochemical staining of Human Liver tissue