

Product Datasheet

BCAT1 Antibody (orb48005)

Description

BCAT1 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human BCAT1 (360-375aa KLASRILSKLTDIQYGR), different from the related mouse sequence by one amino acid, rat sequence by three amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

42966 MW

Uniprot ID

P54687

Dilution Range

Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, By HeatWestern blot, 0.1-0.5µg/ml, Human

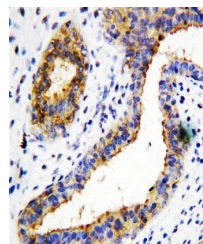
Expiration Date

12 months from date of receipt.

1 2 — 250KD
— 130KD

— 100KD
— 70KD
— 55KD
— 35KD
— 25KD

Western blot analysis
of Lane 1: HELA Ce...



Immunohistochemical
analysis of formalin...