

For Research Use Only

BCAT2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86367-2-PBS



Basic Information

Catalog Number:

86367-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9573

GenBank Accession Number:

BC001900

GeneID (NCBI):

587

UNIPROT ID:

O15382

Full Name:

branched chain aminotransferase 2, mitochondrial

Calculated MW:

44 kDa

Purification Method:

Protein A purification

CloneNo.:

251057D5

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

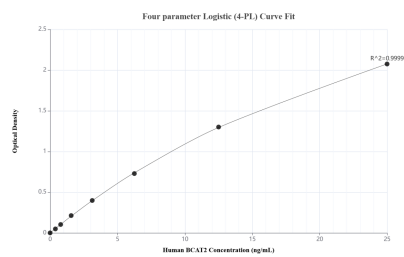
T: 4006900926

E: Proteintech-CN@ptglab.com

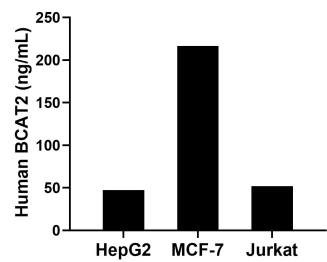
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02500-1, Human BCAT2 Recombinant Matched Antibody Pair - PBS only. 86367-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9573. 86367-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean BCAT2 concentration was determined to be 47.17 ng/mL in HepG2 cell extract based on a 1.30 mg/mL extract load, 216.34 ng/mL in MCF-7 cell extract based on a 1.30 mg/mL extract load and 51.71 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.