

BCAT2 Rabbit Polyclonal Antibody



CAB7426

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

39KDa

Calculated MW:

33kDa/44kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

587

Uniprot

O15382

Synonyms:

BCAT2; BCAM; BCATM; BCT2; PP18

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

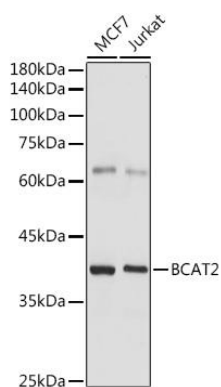
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human BCAT2 (NP_001181.2).

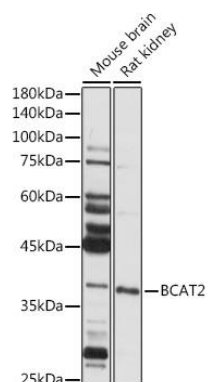
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

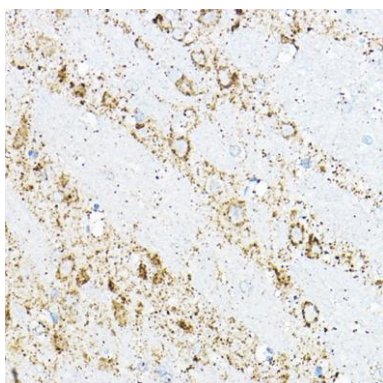
Product Images



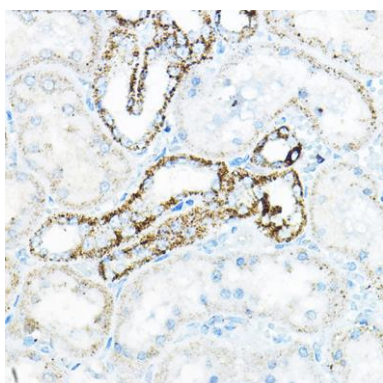
Western blot analysis of extracts of various cell lines, using BCAT2 antibody (CAB7426) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using BCAT2 antibody (CAB7426) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat brain using BCAT2 Rabbit pAb (CAB7426) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using BCAT2 Rabbit pAb (CAB7426) at dilution of 1:100 (40x lens).