

A3761

Leader in Biomolecular Solutions for Life Science



# BCAT2 Rabbit pAb

Catalog No.: A3761 **1 Publications**

## Basic Information

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### Observed MW

40kDa

### Calculated MW

44kDa

### Category

Polyclonal Antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

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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.

## Recommended Dilutions

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WB 1:200 - 1:2000

## Immunogen Information

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### Gene ID

587

### Swiss Prot

O15382

### Immunogen

A synthetic peptide of human BCAT2

### Synonyms

BCAM; BCT2; HVLI; PP18; BCATM; BCAT2

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

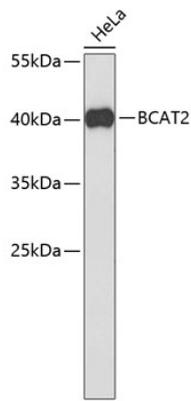
Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

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Western blot analysis of extracts of HeLa cells, using BCAT2 antibody (A3761).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.