

Rabbit BCAT2 Polyclonal Antibody | anti-BCAT2 antibody

BCAT2 Antibody

CATALOG # AAA225209	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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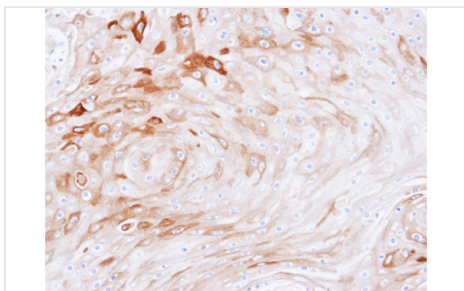
PRODUCT SYNONYMS

BCAT2; Polyclonal Antibody; BCAT2 Antibody; Affinity Purified Rabbit Polyclonal BCAT2 Antibody; Polyclonal BCAT2 antibody; Anti-BCAT2 antibody; BCAT 2; BCT2 antibody; BCAT-2 antibody; BCATM antibody; BCAT2 antibody; BCAM antibody; BCAT 2 antibody; BCAT-2; branched chain aminotransferase 2 mitochondrial antibody; PP18 antibody; anti-BCAT2 antibody

PRODUCT SPECIFICATIONS

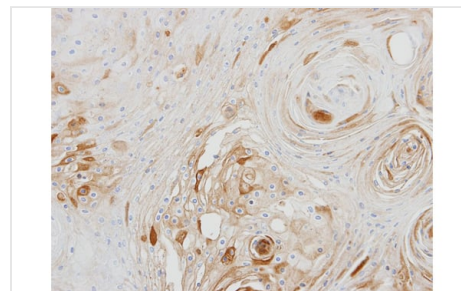
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	392
Applicable Applications for anti-BCAT2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	BCAT2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 332 of BCAT2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



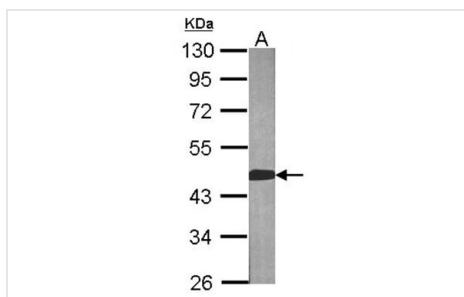
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Ca922 xenograft using BCAT2 antibody at a dilution of 1:100



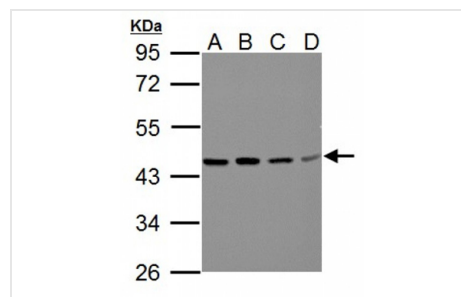
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Ca922 xenograft using BCAT2 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 10% SDS PAGE gel and BCAT2 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A549; B: H1299; C: HCT116; D: MCF-7) using a 10% SDS PAGE gel and BCAT2 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-BCAT2 antibody	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.
Product Categories/Family for anti-BCAT2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	50658084
NCBI GeneID	587
NCBI GenBank Nucleotide #	NP_001181.2
UniProt Accession #	O15382
Molecular Weight	44 kDa
NCBI Official Full Name	branched-chain-amino-acid aminotransferase, mitochondrial isoform a
NCBI Official Synonym Full Names	branched chain amino acid transaminase 2
NCBI Official Symbol	BCAT2
NCBI Official Synonym Symbols	BCAM; BCT2; PP18; BCATM
NCBI Protein Information	branched-chain-amino-acid aminotransferase, mitochondrial
UniProt Protein Name	Branched-chain-amino-acid aminotransferase, mitochondrial
UniProt Gene Name	BCAT2
UniProt Synonym Gene Names	BCATM; BCT2; ECA40; BCAT(m); PP18
UniProt Entry Name	BCAT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bcat2-antibody-western-blot-immunohistochemistry-elisa/225209>