

Rabbit anti-Human BCAT1 Polyclonal Antibody | anti-BCAT1 antibody

BCAT1 Antibody

CATALOG # AAA230031	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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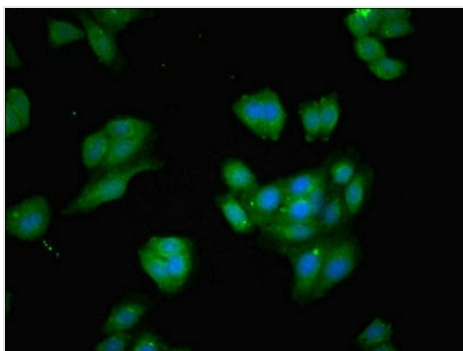
PRODUCT SYNONYMS

BCAT1; Polyclonal Antibody; BCAT1 Antibody; Branched-chain-amino-acid aminotransferase; cytosolic; BCAT(c); Protein ECA39; BCT1; ECA39; anti-BCAT1 antibody

PRODUCT SPECIFICATIONS

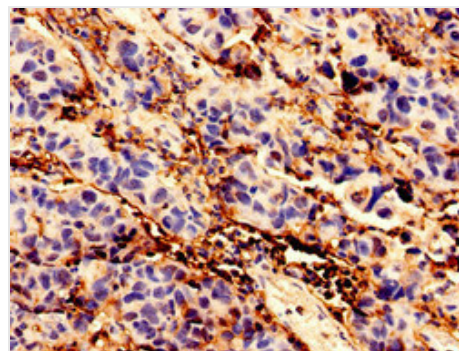
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	349
Applicable Applications for anti-BCAT1 antibody	ELISA
Immunogen	Recombinant human Branched-chain-amino-acid aminotransferase, cytosolic protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68655
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



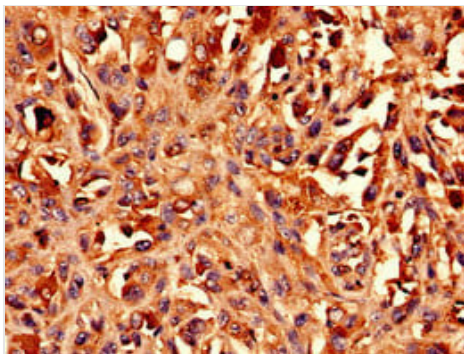
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA230031 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



ICC (Immunocytochemistry)

Immunocytochemistry analysis of human bladder cancer using AAA230031 at dilution of 1:100



ICC (Immunocytochemistry)
Immunocytochemistry analysis of human melanoma cancer using AAA230031 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BCAT1 antibody	Catalyzes the first reaction in the catabolism of the essential branched chain amino acids leucine, isoleucine, and valine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296010900
NCBI GeneID	586
NCBI Accession #	NP_001171562.1
NCBI GenBank Nucleotide #	NM_001178091.1
UniProt Accession #	P54687; Q68DQ7; Q96MY9; B3KY27; B7Z2M5; B7Z5L0; F5H5E4
Molecular Weight	44,131 Da
NCBI Official Full Name	branched-chain-amino-acid aminotransferase, cytosolic isoform 2
NCBI Official Synonym Full Names	branched chain amino-acid transaminase 1, cytosolic
NCBI Official Symbol	BCAT1
NCBI Official Synonym Symbols	BCT1; PP18; BCATC; ECA39; MECA39; PNAS121
NCBI Protein Information	branched-chain-amino-acid aminotransferase, cytosolic
UniProt Protein Name	Branched-chain-amino-acid aminotransferase, cytosolic
UniProt Gene Name	BCAT1
UniProt Synonym Gene Names	BCT1; ECA39; BCAT(c)
UniProt Entry Name	BCAT1_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/bcat1-antibody-elisa/230031>