

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

BCAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238477	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

BCAT1; Polyclonal Antibody; BCAT1 Antibody; branched chain amino-acid Transaminase 1; cytosolic; anti-BCAT1 antibody

PRODUCT SPECIFICATIONS

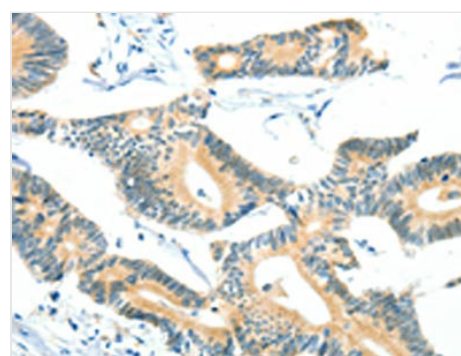
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-BCAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human BCAT1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



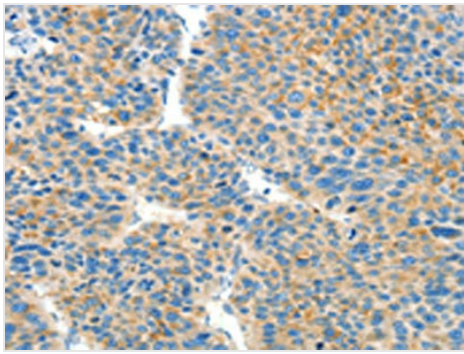
SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane: Raji cells, Primary antibody: AAA238477(BCAT1 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA238477(BCAT1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238477(BCAT1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ADDITIONAL INFORMATION

Product Categories/Family for anti-BCAT1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215274162
NCBI GeneID	586
UniProt Accession #	P54687; Q68DQ7; Q96MY9; B3KY27; B7Z2M5; B7Z5L0; F5H5E4
Molecular Weight	386
NCBI Official Full Name	Branched-chain-amino-acid aminotransferase, cytosolic
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; placental protein 18; branched chain aminotransferase 1, 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-immunohistochemistry-western-blot-elisa/238477>