Rabbit BCAT2 Polyclonal Antibody | anti-BCAT2 antibody

BCAT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238478	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

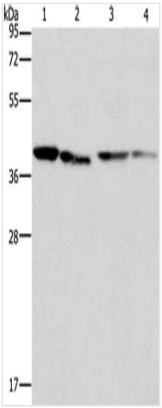
PRODUCT SYNONYMS

BCAT2; Polyclonal Antibody; BCAT2 Antibody; branched chain amino-acid Transaminase 2; mitochondrial; anti-BCAT2 antibody

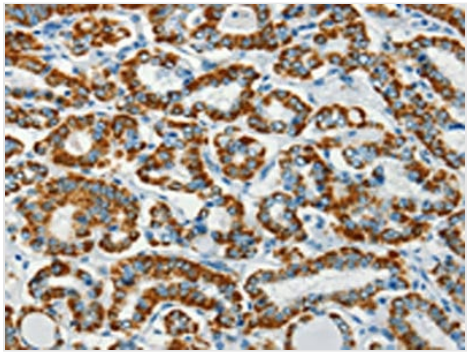
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-BCAT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human BCAT2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

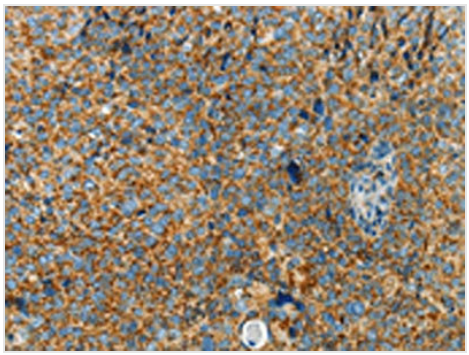
IMAGES



SDS-PAGE
Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane 1-4: Human placenta tissue, NIH/3T3 cells, Raji cells, hepG2 cells, Primary antibody: AAA238478(BCAT2 Antibody) at dilution 1/312.5, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds



IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238478(BCAT2 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA238478(BCAT2 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-BCAT2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455470
NCBI GeneID	587
UniProt Accession #	O15382; O00269; Q96KG1; Q9BTB6; Q9BUU6; B2RB87
Molecular Weight	392
NCBI Official Full Name	Branched-chain-amino-acid aminotransferase, mitochondrial
NCBI Official Synonym Full Names	branched chain amino-acid transaminase 2, mitochondrial
NCBI Official Symbol	BCAT2
NCBI Official Synonym Symbols	BCAM; BCT2; PP18; BCATM
NCBI Protein Information	branched-chain-amino-acid aminotransferase, mitochondrial; placental protein 18; branched chain aminotransferase 2, 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/bcat2-antibody-immunohistochemistry-western-blot-elisa/238478