

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

Anti-BCKDHB Antibody

CATALOG # AAA265290	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

BCKDHB; Polyclonal Antibody; Anti-BCKDHB Antibody; anti-BCKDHB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BCKDHB protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BCKDHB antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human BCKDHB. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-BCKDHB staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of BCKDHB expression in Hela (A), Jurkat (B), Daudi (C) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 35 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-BCKDHB antibody	Rabbit polyclonal antibody to BCKDHB
Product Categories/Family for anti-BCKDHB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	71297038
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NCBI GeneID	594
UniProt Accession #	P21953; Q9BQL0
Molecular Weight	43,122 Da
NCBI Official Full Name	BCKDHB protein
NCBI Official Synonym Full Names	branched chain keto acid dehydrogenase E1, beta polypeptide
NCBI Official Symbol	BCKDHB
NCBI Official Synonym Symbols	E1B; dJ279A18.1
NCBI Protein Information	2-oxoisovalerate dehydrogenase subunit beta, mitochondrial; BCKDE1B; BCKDH E1-beta; 2-oxoisovalerate dehydrogenase beta subunit; E1b-beta subunit of the branched-chain complex; branched chain alpha-ketoacid dehydrogenase E1-beta subunit; branched-chain al
UniProt Protein Name	2-oxoisovalerate dehydrogenase subunit beta, mitochondrial
UniProt Gene Name	BCKDHB
UniProt Synonym Gene Names	BCKDE1B
UniProt Entry Name	ODBB_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://stage.aaabiotech.com/polyclonal/bckdhb-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265290>