

Rabbit BCKDHA Polyclonal Antibody | anti-BCKDHA antibody

Anti-BCKDHA Antibody

CATALOG # AAA269804	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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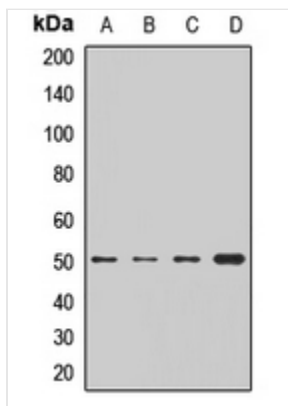
PRODUCT SYNONYMS

BCKDHA; Polyclonal Antibody; Anti-BCKDHA Antibody; 2-oxoisovalerate dehydrogenase subunit alpha mitochondrial; Branched-chain alpha-keto acid dehydrogenase E1 component alpha chain; BCKDE1A; BCKDH E1-alpha; anti-BCKDHA antibody

PRODUCT SPECIFICATIONS

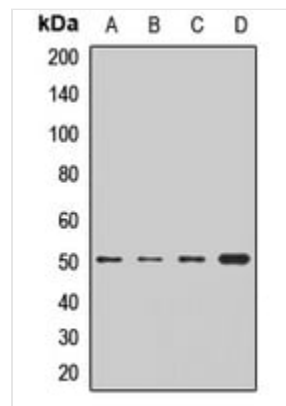
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BCKDHA antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human BCKDHA
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 BCKDHA staining in NIH3T3 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of BCKDHA expression in LO2 (A), NIH3T3 (B), mouse heart (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BCKDHA antibody	Rabbit polyclonal antibody to BCKDHA
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Product Categories/Family for anti-BCKDHA antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11386135
NCBI GeneID	593
NCBI Accession #	NP_000700.1
NCBI GenBank Nucleotide #	NM_000709.3
UniProt Accession #	P12694; Q16034; Q16472; B4DP47; E7EW46
Molecular Weight	50,790 Da
NCBI Official Full Name	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial isoform 1
NCBI Official Synonym Full Names	branched chain keto acid dehydrogenase E1, alpha polypeptide
NCBI Official Symbol	BCKDHA
NCBI Official Synonym Symbols	MSU; MSUD1; OVD1A; BCKDE1A
NCBI Protein Information	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial; 2-oxoisovalerate dehydrogenase (lipoamide); BCKDH E1-alpha; branched-chain alpha-keto acid dehydrogenase E1 component alpha chain
UniProt Protein Name	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial
UniProt Gene Name	BCKDHA
UniProt Synonym Gene Names	BCKDE1A; BCKDH E1-alpha
UniProt Entry Name	ODBA_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/bckdha-antibody-immunochemistry-immunofluorescence-western-blot-elisa/269804>