

Rabbit BCKDH Polyclonal Antibody | anti-BCKDH antibody

BCKDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75730	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, ELISA

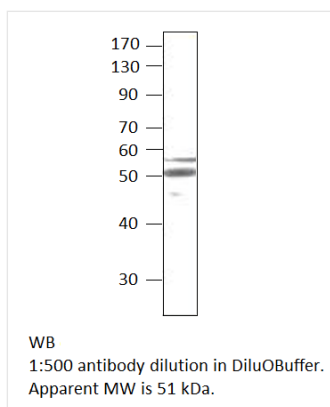
PRODUCT SYNONYMS

BCKDH; Polyclonal Antibody; BCKDH Antibody; [3 methyl 2 oxobutanoate dehydrogenase [lipoamide]] kinase; mitochondrial; mitochondrial antibody; anti-BCKDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Concentration	0.75 mg/ml in antibody stabilization buffer (varies by lot)
Applicable Applications for anti-BCKDH antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA
Immunogen	Synthetic peptide taken within amino acid region 170-200 on human BCKD protein.
Expression	Ubiquitous
Molecular Function	Kinase; Transferase; ATP-binding; Nucleotide-binding
Structure	Belongs to the PDK/BCKDK protein kinase family. Contains 1 histidine kinase domain.
Subcellular Location	Mitochondrion Matrix
Preparation and Storage	Store at -20°C for long term storage

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-BCKDH antibody	Affinity Purified Branched chain a-ketoacid dehydrogenase kinase Antibody Catalyzes phosphorylation and inactivation of branched-chain alpha-ketoacid dehydrogenase complex, the key regulatory enzyme of the valine.
Product Categories/Family for anti-BCKDH antibody	Primary Antibodies; Cell Biology; Tags and Cell Markers; BCKDH Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21431746
NCBI GeneID	10295
UniProt Accession #	O14874; Q6FGL4; Q96G95; Q96IN5; A8MY43
Molecular Weight	41,090 Da
NCBI Official Full Name	[3-methyl-2-oxobutanoate dehydrogenase
NCBI Official Synonym Full Names	branched chain ketoacid dehydrogenase kinase
NCBI Official Symbol	BCKDK
NCBI Official Synonym Symbols	BDK; BCKDKD
NCBI Protein Information	[3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial
UniProt Protein Name	[3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial
UniProt Gene Name	BCKDK
UniProt Synonym Gene Names	BCKD-kinase; BCKDHKIN
UniProt Entry Name	BCKD_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://www.aaabiotech.com/polyclonal/bckdh-antibody-western-blot-immunoprecipitation-elisa/75730>