

Rabbit BCKD Polyclonal Antibody | anti-BCKD antibody

BCKD Antibody

CATALOG # AAA317375	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

BCKD; Polyclonal Antibody; BCKD Antibody; [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase; mitochondrial; Branched-chain alpha-ketoacid dehydrogenase kinase; BCKD-kinase; BCKDHKIN; BCKDK; anti-BCKD antibody

PRODUCT SPECIFICATIONS

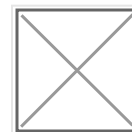
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	BCKD Antibody detects endogenous levels of total BCKD protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-BCKD antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human BCKD.
Immunogen Range	Nov-60
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat and 293 cells, using BCKD Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using BCKD Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	171906593
NCBI GeneID	10295
NCBI Accession #	NP_001116429.1

NCBI GenBank Nucleotide #	NM_001122957.2
UniProt Accession #	O14874 ; Q6FGL4 ; Q96G95 ; Q96IN5 ; A8MY43
Molecular Weight	46 kDa
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; 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

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/bckd-antibody-immunofluorescence-western-blot-elisa/317375>