

Datasheet for ABIN1533489
anti-BCKDK antibody (AA 11-60)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	BCKDK
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCKDK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human BCKD .
Isotype:	IgG
Specificity:	BCKD Antibody detects endogenous levels of total BCKD protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	BCKDK
Abstract:	BCKDK Products
Background:	Synonyms: [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial,

Target Details

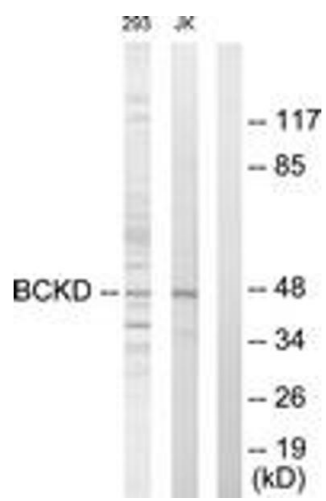
	Branched-chain alpha-ketoacid dehydrogenase kinase, BCKD-kinase, BCKDHKIN, BCKDK NCBI Gene Symbol: BCKDK
Molecular Weight:	46 kDa
Gene ID:	10295
UniProt:	O14874
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.513520 (NCBI Gene Symbol: BCKDK)
Restrictions:	For Research Use only

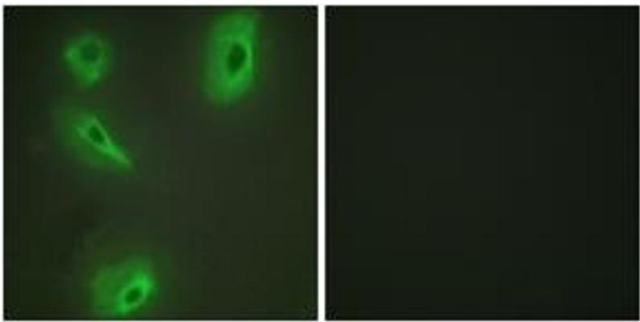
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/293 cells, using BCKD Antibody . The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using BCKD Antibody . The picture on the right is treated with the synthesized peptide.