

## BCKDK Rabbit mAb

Catalog No: #52720

Package Size: #52720-1 50ul #52720-2 100ul

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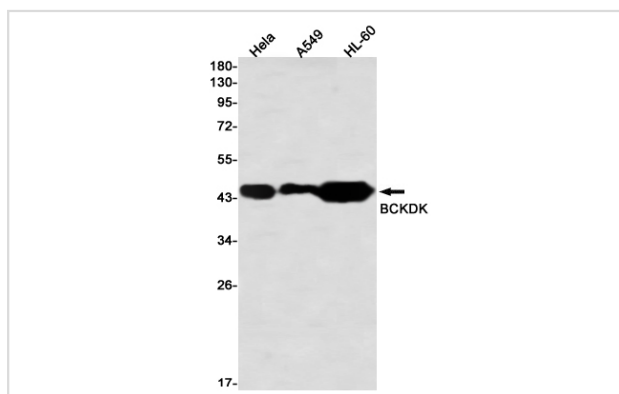
## Description

Product Name	BCKDK Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S01-3G4
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human BCKDK
Conjugates	Unconjugated
Modification	Unmodification
Other Names	BDK; BCKDKD
Accession No.	Swiss-Prot:O14874GeneID:10295
Calculated MW	Calculated MW:46 kDa,Observed MW:46 kDa
Formulation	50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000

## Images



Western blot detection of BCKDK in HeLa,A549,HL-60 using BCKDK Rabbit mAb(1:1000 diluted)

## Background

Catalyzes the phosphorylation and inactivation of the branched-chain alpha-ketoacid dehydrogenase complex, the key regulatory enzyme of the valine, leucine and isoleucine catabolic pathways. Key enzyme that regulate the activity state of the BCKD complex.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.