
Product Name: BCKDK Rabbit Monoclonal Antibody**Catalog #: AMRe02910**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.63mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000 |
| Molecular Weight | Calculated MW: 46 kDa; Observed MW: 46 kDa |

Antigen Information

| | |
|--------------------------|------------------------------------|
| Gene Name | BCKDK |
| Alternative Names | BDK; BCKDKD |
| Gene ID | 10295 |
| SwissProt ID | O14874 |
| Immunogen | A synthetic peptide of human BCKDK |

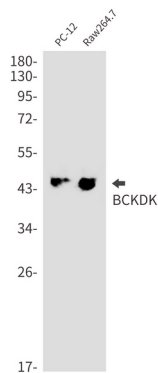
Background

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.

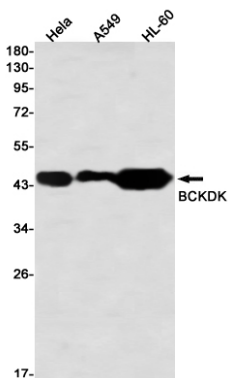
Research Area

Tags & Cell Markers; Subcellular Markers; Organelles; Mitochondria; Signal Transduction; Metabolism; Amino Acids; Mitochondrial; Metabolism; Pathways and Processes; Mitochondrial Metabolism; Mitochondrial markers; Amino acid metabolism

Image Data



Western blot analysis of BCKDK in PC-12, Raw264.7 lysates using BCKDK antibody.



Western blot analysis of BCKDK in HeLa, A549, HL-60 lysates using BCKDK antibody.