

BCKDK

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 46kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BCKDK

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BDK; BCKDKD;

Catalog #: A8184

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10295

Isotype: IgG

Swiss Prot: O14874

Purity: Affinity purification

For research use only.

Background:

The branched-chain alpha-ketoacid dehydrogenase complex (BCKD) is an important regulator of the valine, leucine, and isoleucine catabolic pathways. The protein encoded by this gene is found in the mitochondrion, where it phosphorylates and inactivates BCKD. Several transcript variants encoding different isoforms have been found for this gene.

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