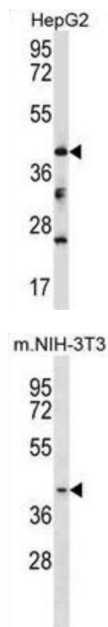


Branched Chain Alpha-Ketoacid Dehydrogenase Kinase (Bckdk) Antibody

Catalogue No.: abx027612



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 (By similarity).

Target: Branched Chain Alpha-Ketoacid Dehydrogenase Kinase (Bckdk)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 159-188 amino acids from the Central region of mouse Bckdk.

Isotype: IgG

Datasheet

Version: 2.0.0
Revision date: 03 Jun 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O55028 (UniProt , ExPASy)
KEGG:	mmu:12041
String:	10090.ENSMUSP00000070345
Molecular Weight:	Calculated MW: 46.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only