Phospho BCKDHA (S292) Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_000700.1
Catalog No.	A304-672A	Uniprot ID	P12694
Lot No.	12	GeneID	593

APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Chimpanzee
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to BCKDHA, Phospho (S292) immobilized on solid support. Immunogen was a peptide surrounding phosphorylated serine 292 of mitochondrial human Branched Chain Keto Acid Dehydrogenase E1, Alpha polypeptide. Using the numbering given for the precursor protein of entry NP_000700.1 (GeneID 593), the phosphorylated serine corresponds to residue 337. Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:10,000 - 1:25,000
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: May 7, 2025

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