

Datasheet for ABIN7465949 **anti-LACTB antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LACTB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LACTB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human beta Lactamase. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LACTB
Alternative Name:	lactamase beta (LACTB Products)
Background:	Lactamase beta , G24 , MRPL56, This gene encodes a protein from the large 39S subunit of the mitochondrial ribosome (mitoribosome). The encoded protein has some sequence similarity to prokaryotic beta-lactamases but most of the residues that are responsible for the beta-

Target Details

	lactamase activity are not conserved between the two proteins. [provided by RefSeq]
Molecular Weight:	61 kDa
Gene ID:	114294
UniProt:	P83111

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , HepG2
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.