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Datasheet for ABIN7115750  
**anti-LACTB2 antibody**

### Overview

Quantity:	100 µg
Target:	LACTB2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LACTB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

### Product Details

Immunogen:	lactamase, beta 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	LACTB2
Alternative Name:	LACTB2 ( <a href="#">LACTB2 Products</a> )
Background:	Synonyms:Beta lactamase like protein 2, CGI 83, lactamase, beta 2, LACTB2 Background:Endoribonuclease, cleaves preferentially 3' to purine-pyrimidine dinucleotide motifs in single-stranded RNA. The cleavage product contains a free 3'-OH group. Has no activity with

## Target Details

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double-stranded RNA or DNA. Required for normal mitochondrial function and cell viability.

Molecular Weight: 33kd

Gene ID: 51110

UniProt: [Q53H82](#)

## Application Details

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Application Notes: WB: 1:1000-1:8000, IP: 1:500-1:1000, IHC: 1:20-1:200, IF: 1:10-1:100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months