

LACB2 Rabbit pAb

CatalogNo: YT7115

Key Features

Host Species

Reactivity Rabbit

Applications WB,ELISA,IHC

MW

· Human, Mouse, Rat

Isotype IgG

32kD (Calculated)

Recommended Dilution Ratios

WB 1:500-2000 IHC 1:50-300

ELISA 1:2000-20000

Storage

-15°C to -25°C/1 year(Do not lower than -25°C) Storage*

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Polyclonal **Clonality**

Immunogen Information

Synthesized peptide derived from human LACB2 AA range: 19-69 **Immunogen**

Specificity This antibody detects endogenous levels of LACB2 at Human/Mouse/Rat

| Target Information

Gene name LACTB2 CGI-83

Protein Name

LACB2

Organism	Gene ID	UniProt ID
Human	<u>51110</u> ;	<u>Q53H82;</u>
Mouse	<u>212442;</u>	<u>Q99KR3;</u>
Rat	<u>297768</u> ;	<u>Q561R9;</u>

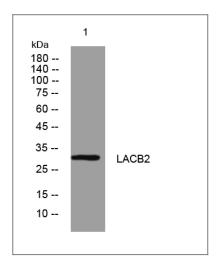
Cellular Localization

Mitochondrion matrix.

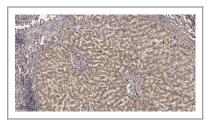
Function

similarity:Belongs to the metallo-beta-lactamase superfamily. Glyoxalase II family.,

Validation Data



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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