

# LDLRAP1 Rabbit pAb

Catalog NO.: A7093

## Basic Information

### Observed MW

36 kDa

### Calculated MW

34 kDa

### Category

Polyclonal Antibodies

### Applications

WB, IF/ICC, IHC-P, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

## Background

The protein encoded by this gene is a cytosolic protein which contains a phosphotyrosine binding (PTD) domain. The PTD domain has been found to interact with the cytoplasmic tail of the LDL receptor. Mutations in this gene lead to LDL receptor malfunction and cause the disorder autosomal recessive hypercholesterolaemia.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:100

**IHC-P** 1:50 - 1:200

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

26119

### Swiss Prot

Q5SW96

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

ARH; ARH1; ARH2; FHCB1; FHCB2; FHCL4; LDLRAP1

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

## Source

Rabbit

## Isotype

IgG

## Purification

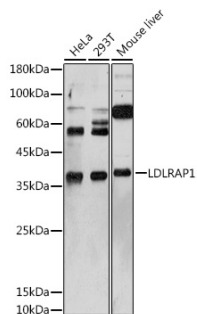
Affinity purification

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using LDLRAP1 Rabbit pAb (A7093) at 1:1000 dilution.

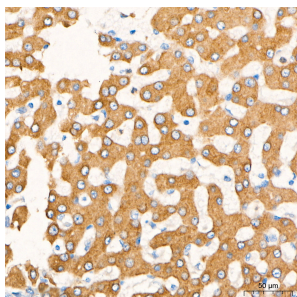
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

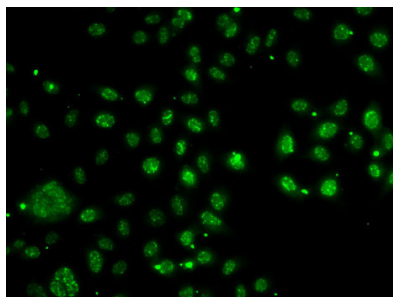
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using LDLRAP1 Rabbit pAb (A7093) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunofluorescence analysis of A-549 cells using LDLRAP1 Rabbit pAb (A7093).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.

