LDLRAP1 Rabbit Polyclonal Antibody



CAB7093

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

36KDa

Calculated MW:

33kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID: 26119

Uniprot Q5SW96

Synonyms:

LDLRAP1; ARH; ARH1; ARH2; FHCB1; FHCB2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

lgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 59-308 of human LDLRAP1 (NP_056442.2).

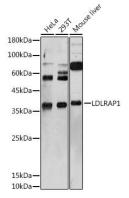
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

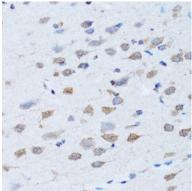
Purification:

Affinity purification

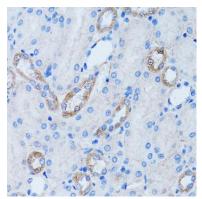
Product Images



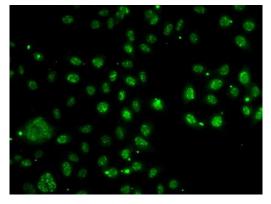
Western blot analysis of extracts of various cell lines, using LDLRAP1 antibody (CAB7093) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat brain using LDLRAP1 antibody (CAB7093) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using LDLRAP1 antibody (CAB7093) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A-549 cells using LDLRAP1 antibody (CAB7093).