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LDLRAP1 (C) Antibody, Rabbit Polyclonal

Cat#: R2162-2

Quantity: 100 ul

Predicted | Observed M.W.: 34 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q5SW96

Background:

Low density lipoprotein receptor adapter protein 1 (LDLRAP1) 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.

Other Names:

ARH, ARH2, DKFZp586D0624, FHCB1, FHCB2, MGC34705, Low density lipoprotein receptor adapter protein 1, Autosomal recessive hypercholesterolemia protein

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human LDLRAP1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

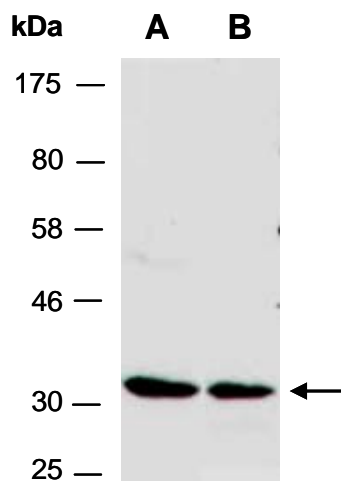


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human Jurkat; using anti-LDLRAP1 (C) (R2162-2) at RT for 2 h.