

Datasheet for ABIN7451468
anti-LDLR antibody (AA 810-860)



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Overview

Quantity:	100 µg
Target:	LDLR
Binding Specificity:	AA 810-860
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LDLR antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-LDLR Antibody, Affinity Purified
Immunogen:	Between AA 810 and 860
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Rabbit
Purification:	Affinity Purified

Target Details

Target:	LDLR
Alternative Name:	LDLR (LDLR Products)
Background:	Background: Low-density lipoprotein receptor, LDLR, binds LDL, the major cholesterol-carrying

Target Details

lipoprotein of plasma, and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits. In case of HIV-1 infection, LDLR functions as a receptor for extracellular Tat in neurons, mediating its internalization in uninfected cell [taken from NCBI Entrez Gene (Gene ID: 3949)].

Gene ID: 3949

NCBI Accession: [NP_000518](#)

UniProt: [P01130](#)

Pathways: [Hepatitis C, Lipid Metabolism](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months