

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

LDL Receptor Rabbit monoclonal antibody

Catalog: BS40018 Host: Rabbit Reactivity: Human Mouse

BackGround:

Binds LDL, the major cholesterol-carrying 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, functions as a receptor for extracellular Tat in neurons, mediating its internalization in uninfected cells.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 130 kDa

Swiss-Prot:

P01130

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:2000 IHC 1:100~1:500

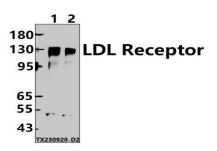
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

LDL Receptor Antibody detects endogenous levels of total LDL Receptor

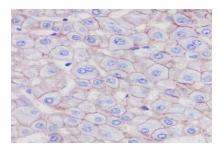
DATA:



Western blot (WB) analysis of LDL Receptor Rabbit monoclonal antibody at 1:500 dilution

Lane1:HepG2 whole cell lysate(30ug)

Lane2:A549 whole cell lysate(30ug)



 $Immun ohistochemical \ analysis \ of \ paraffin-embedded \ human \ liver \ carcinoma, using \ LDL \ Receptor \ Antibody \ .$

Note:

For research use only, not for use in diagnostic procedure.

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