

MAB010Hu24

Monoclonal Antibody to Low Density Lipoprotein Receptor Related Protein 1 (LRP1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: D9

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µg(100µL)

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant LRP1 (Val4441~Ala4544) expressed in *E.coli*

Accession No.: RPB010Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

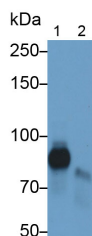
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



Western Blot; Samples: Lane1: Rat
Liver lysate; Lane2: Rat Cerebrum
lysate; Primary Ab: 2?g/ml Mouse Anti-
Human LRP1 Antibody Second Ab:
0.2µg/ml HRP-Linked Caprine Anti-
Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.