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LRP1B Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8551b

Product Information

Application	WB, E
Primary Accession	Q9NZR2
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Clone Names	1642CT247.63.22
Calculated MW	515498

Additional Information

Gene ID	53353
Other Names	Low-density lipoprotein receptor-related protein 1B, LRP-1B, Low-density lipoprotein receptor-related protein-deleted in tumor, LRP-DIT, LRP1B, LRPDIT
Target/Specificity	This LRP1B antibody is generated from a mouse immunized with a recombinant protein human LRP1B.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LRP1B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LRP1B
Synonyms	LRPDIT
Function	Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.

Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Expressed in thyroid gland and in salivary gland, as well as in adult and fetal brain.

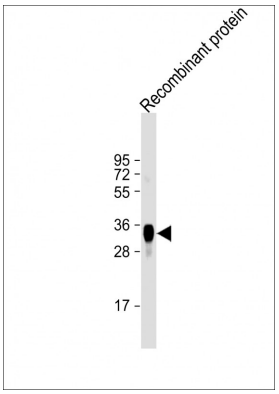
Background

Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.

References

Liu C.-X.,et al.Cancer Res. 60:1961-1967(2000).
Liu C.-X.,et al.Genomics 69:271-274(2000).
Liu C.-X.,et al.J. Biol. Chem. 276:28889-28896(2001).

Images



Anti-LRP1B Antibody at 1:2000 dilution + Recombinant protein Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 515 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.