

Mouse anti-Human LRP1B Monoclonal Antibody | anti-LRP1B antibody

LRP1B Antibody

CATALOG # AAA290648	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

LRP1B; Monoclonal Antibody; LRP1B Antibody; Low-density lipoprotein receptor-related protein 1B; LRP-1B; Low-density lipoprotein receptor-related protein-deleted in tumor; LRP-DIT; LRPDIT; anti-LRP1B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1642CT247.63.22
Specificity	This LRP1B antibody is generated from a mouse immunized with a recombinant protein human LRP1B.
Form/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.
Sequence Length	4599
Applicable Applications for anti-LRP1B antibody	ELISA, WB (Western Blot)
Subtitle	Purified Mouse Monoclonal Antibody (Mab)
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.
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-LRP1B Antibody at 1:2000 dilution + Recombinant proteinLysates/proteins at 20 ug per lane.SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 515 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-LRP1B antibody	Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.
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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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93102379
NCBI GeneID	53353
NCBI Accession #	NP_061027.2
NCBI GenBank Nucleotide #	NM_018557.2
UniProt Accession #	Q9NZR2; Q8WY29; Q8WY30; Q8WY31
Molecular Weight	515498
NCBI Official Full Name	low-density lipoprotein receptor-related protein 1B
NCBI Official Synonym Full Names	LDL receptor related protein 1B
NCBI Official Symbol	LRP1B
NCBI Official Synonym Symbols	LRPDIT; LRP-DIT
NCBI Protein Information	low-density lipoprotein receptor-related protein 1B
UniProt Protein Name	Low-density lipoprotein receptor-related protein 1B
UniProt Gene Name	LRP1B
UniProt Synonym Gene Names	LRPDIT; LRP-1B; LRP-DIT
UniProt Entry Name	LRP1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.