



LRP3 Monoclonal Antibody

Catalog No	YP-mAb-13398
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LRP3
Immunogen	The antiserum was produced against synthesized peptide derived from human LRP3. AA range:17-66
Specificity	LRP3 Monoclonal Antibody detects endogenous levels of LRP3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LRP3;Low-density lipoprotein receptor-related protein 3;LRP-3;105 kDa low-density lipoprotein receptor-related protein;hLRp105
Observed Band	80kD
Calculated Molecular Weight	80kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Membrane, coated pit .
Tissue Specificity	Widely expressed. Highly expressed in skeletal muscle and ovary. Expressed at intermediate level in heart, brain, liver, pancreas, prostate and small intestine. Weakly expressed in testis, colon and leukocyte.
Function	function:Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. Its precise role is however unclear, since it does not bind to very low density lipoprotein (VLDL) or to LRPAP1 in vitro.,similarity:Belongs to the LDLR family.,similarity:Contains 2 CUB domains.,similarity:Contains 4 LDL-receptor class A domains.,subunit:Binds GGA1 and GGA2.,tissue specificity:Widely expressed. Highly expressed in skeletal muscle and ovary. Expressed at intermediate level in heart, brain, liver, pancreas, prostate and small intestine. Weakly expressed in testis, colon and leukocyte.,



Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using LRP3 Monoclonal Antibody

