



LRP12 Monoclonal Antibody

Catalog No	YP-mAb-05703
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	LRP12 ST7
Protein Name	Low-density lipoprotein receptor-related protein 12 (LRP-12) (Suppressor of tumorigenicity 7 protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	LRP12 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	94kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Membrane, coated pit .
Tissue Specificity	Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines.
Function	function:Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.,similarity:Belongs to the LDLR family.,similarity:Contains 2 CUB domains.,similarity:Contains 5 LDL-receptor class A domains.,subunit:May interact with GNB2L1, MADHIP and ITGB1BP3.,tissue specificity:Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines.,
Background	This gene encodes a member of the low-density lipoprotein receptor related protein family. The product of this gene is a transmembrane protein that is differentially expressed in many cancer cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010],

**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