



LRP12 Polyclonal Antibody

Catalog No	YP-Ab-05703
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	LRP12 ST7
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	LRP12 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ETS7q;FAM4A;FAM4A1;HELG;Protein FAM4A1;Protein HELG;RAY1;SEN4;ST7;TSG7;LRP12;LRP12 ST7;Low-density lipoprotein receptor-related protein 12 (LRP-12) (Suppressor of tumorigenicity 7 protein)
Observed Band	63 kDa
Calculated Molecular Weight	63 kDa
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