



LRP4 Monoclonal Antibody

Catalog No	YP-mAb-05706
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LRP4 KIAA0816 LRP10 MEGF7
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Specificity	LRP4 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	MEGF7;LRP-4;LRP10;LRP 4;Low-density lipoprotein receptor-related protein 4; LRP4;LRP4 KIAA0816 LRP10 MEGF7;Low-density lipoprotein receptor-related protein 4 (LRP-4) (Multiple epidermal growth factor-like domains 7)
Observed Band	240 kDa
Calculated Molecular Weight	1905 aa, 212 kDa
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in bone; present in osteoblasts and osteocytes. No expression is observed in osteoclast. Expressed in several regions of the brain.
Function	function:Potential cell surface endocytic receptor, which binds and internalizes extracellular ligands for degradation by lysosomes.,similarity:Belongs to the LDLR family.,similarity:Contains 20 LDL-receptor class B repeats.,similarity:Contains 3 EGF-like domains.,similarity:Contains 8 LDL-receptor class A domains.,tissue specificity:Expressed in several regions of the brain.,
Background	This gene encodes a member of the low-density lipoprotein receptor-related protein family. The encoded protein may be a regulator of Wnt signaling. Mutations in this gene are associated with Cenani-Lenz syndrome. [provided by RefSeq, May 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