

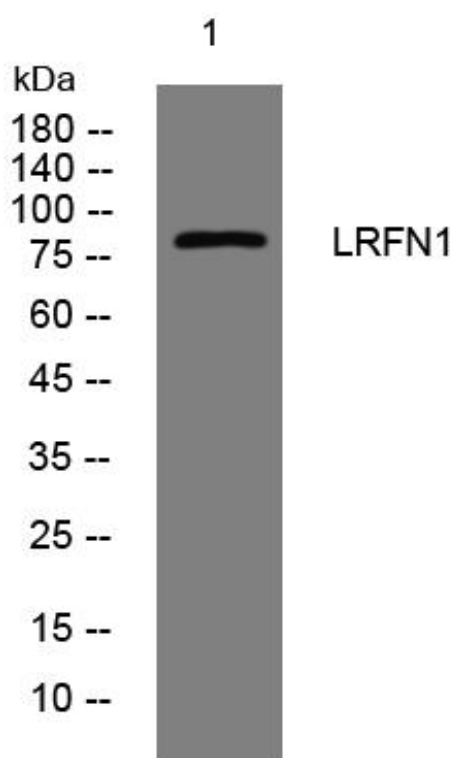


LRFN1 mouse mAb

Catalog No	YP-mAb-08224
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	LRFN1 KIAA1484 SALM2
Protein Name	LRFN1
Immunogen	Synthesized peptide derived from human LRFN1 AA range: 529-579
Specificity	This antibody detects endogenous levels of LRFN1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.339% 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	Leucine-rich repeat and fibronectin type III domain-containing protein 1 (Synaptic adhesion-like molecule 2)
Observed Band	85kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Cell junction, synapse . Cell junction, synapse, postsynaptic density membrane . Detected in excitatory, but not inhibitory, synaptic plasma membrane. .
Tissue Specificity	Brain,Ovary,Uterus,
Function	function:Involved in the regulation of excitatory synapses.,PTM:Glycosylated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the LRFN family.,similarity:Contains 1 fibronectin type-III domain.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,similarity:Contains 7 LRR (leucine-rich) repeats.,subunit:Interacts with DLG1, DLGAP1, AMPA receptors and NMDA receptors (By similarity). Interacts with DLG4.,
Background	
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 LRFN1 mouse mAb