



Raftlin Monoclonal Antibody

Catalog No	YP-mAb-04110
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	RFTN1
Protein Name	Raftlin
Immunogen	The antiserum was produced against synthesized peptide derived from human RFTN1. AA range:432-481
Specificity	Raftlin Monoclonal Antibody detects endogenous levels of Raftlin 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	RFTN1; KIAA0084; MIG2; Raftlin; Cell migration-inducing gene 2 protein; Raft-linking protein
Observed Band	65kD
Cell Pathway	Cell membrane ; Lipid-anchor . Cytoplasm . Membrane raft . Endosome . Early endosome . Translocates from cytoplasm to cell membrane where it colocalizes with poly (I:C) and then moves to endosomes where it colocalizes with TLR3 (PubMed:21266579). Translocates from cytoplasm to cell membrane where it colocalizes with TLR4 and then together with TLR4 moves to endosomes, upon lipopolysaccharide stimulation (PubMed:27022195). .
Tissue Specificity	Expressed in B-cells (at protein level) (PubMed:12805216). Expressed in dendritic cells and macrophages (PubMed:27022195, PubMed:21266579).
Function	function:May play a pivotal role in the formation and/or maintenance of lipid rafts. May regulate B-cell antigen receptor-mediated signaling.,similarity:Belongs to the raftlin family.,subcellular location:Associates with lipid rafts.,tissue specificity:Specifically expressed by B-cells (at protein level),.
Background	function:May play a pivotal role in the formation and/or maintenance of lipid rafts. May regulate B-cell antigen receptor-mediated signaling.,similarity:Belongs to the raftlin family.,subcellular location:Associates with lipid rafts.,tissue specificity:Specifically expressed by B-cells (at protein level),.

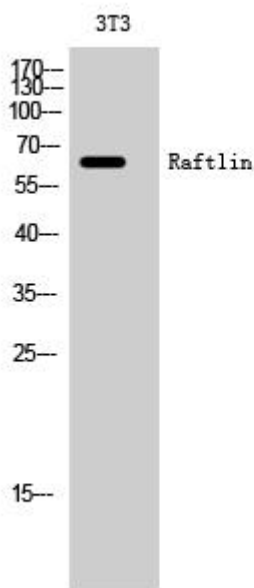
**matters needing attention**

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 Raftlin Monoclonal Antibody