RFTN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RFTN1, Polyclonal Antibody
Full Product Name	RFTN1 Polyclonal Antibody
Product Gene Name	anti-RFTN1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	63kDa
3D Structure	ModBase 3D Structure for Q14699
Immunogen	Recombinant protein of human RFTN1 (NP_055965.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RFTN1 antibody	Western Blot (WB)
Application Notes for anti-RFTN1 antibody	WB: 1:500-1:2000
Related Product Information for anti-RFTN1 antibody	MBS8566490 is an antibody targeting RFTN1. Also known as RFTN1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-RFTN1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RFTN1. It may not necessarily be applicable to this product.

NCBI GI #	41872577
NCBI GeneID	23180
NCBI Accession #	NP_055965.1
UniProt Primary Accession #	Q14699
UniProt Related Accession #	Q14699
GenBank Nucleotide #	NP_055965.1
NCBI Official Full Name	raftlin
NCBI Official Synonym Full Names	raftlin, lipid raft linker 1

NCBI Official Symbol	RFTN1
NCBI Official Synonym Symbols	MIG2; PIG9; PIB10; RAFTLIN
UniProt Protein Name	Raftlin
UniProt Synonym Protein Names	Cell migration-inducing gene 2 protein; Raft-linking protein
Protein Family	Raftlin
UniProt Gene Name	RFTN1
UniProt Synonym Gene Names	KIAA0084
UniProt Entry Name	RFTN1_HUMAN
NCBI Protein Information	raftlin
UniProt Comments for RFTN1	RFTN1: May play a pivotal role in the formation and/or maintenance of lipid rafts. May regulate B-cell antigen receptor- mediated signaling. Belongs to the raftlin family. Protein type: Unknown function Chromosomal Location of Human Ortholog: 3p24.3 Cellular Component: protein complex; cytoplasm; plasma membrane; endosome; lipid raft Molecular Function: double-stranded RNA binding Biological Process: protein transport into lipid raft; B cell receptor signaling pathway; response to exogenous dsRNA; T cell antigen processing and presentation; interleukin-17 production; dsRNA transport; toll-like receptor 3 signaling pathway; lipid raft formation; T cell receptor signaling pathway; growth
Research Articles on RFTN1	**1.** this study shows that raftlin appears to modulate cargo selection as an accessary protein of clathrin-associated adaptor protein-2 in clathrin-mediated endocytosis of TLR3/4 ligands
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