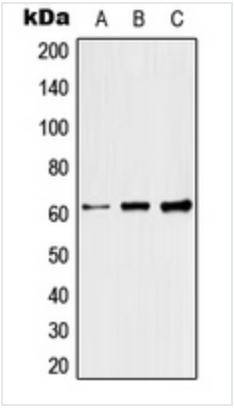
RAFTLIN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Raftlin, Polyclonal Antibody
Full Product Name	Rabbit anti-Raftlin Antibody
Product Gene Name	anti-Raftlin antibody
Product Synonym Names	KIAA0084; Raftlin; Cell migration-inducing gene 2 protein; Raft-linking protein
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Monkey
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	63,146 Da
Chromosome Location	Chromosome: 3; NC_000003.11 (16357352..16555222, complement). Location: 3p24.3
3D Structure	ModBase 3D Structure for Q14699
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Raftlin. The exact sequence is proprietary.
Product Categories/Family for anti-Raftlin antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-Raftlin antibody	Western Blot (WB)
Application Notes for anti-Raftlin antibody	WB: 1:500-1:1000
Related Product Information for anti-Raftlin antibody	MBS4508649 is an antibody targeting Raftlin. Also known as Rabbit anti-Raftlin Antibody. Reactive in Human, Mouse, Rat, Monkey. Host: Rabbit.
Other Notes	Small volumes of anti-Raftlin 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.



Western Blot (WB) of anti-Raftlin antibody
Western blot analysis of Raftlin expression in HeLa (A), SP2/0 (B), H9C2 (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Raftlin. 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 Secondary Accession #	Q6A0D4
UniProt Related Accession #	Q14699
GenBank Nucleotide #	NM_015150.1
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; raft-linking protein; proliferation-inducing protein 9; proliferation-inducing protein 10; cell migration-inducing gene 2 protein

UniProt Comments for Raftlin	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 Raftlin	**1.** combination of ATOH7 and RFTN1 SNPs increased risk to POAG, indicating their diversified effects in the complex genetics of glaucoma.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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