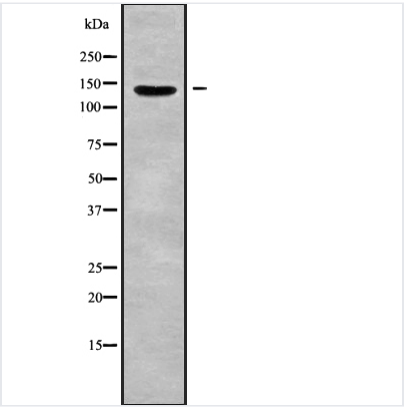
RAPH1 Antibody

PRODUCT OVERVIEW

Product Name	RAPH1, Antibody
Full Product Name	RAPH1 Antibody
Product Gene Name	anti-RAPH1 antibody
Molecular Weight	72,874 Da
OMIM	609035
3D Structure	ModBase 3D Structure for Q70E73
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-RAPH1 antibody	MBS8518816 is an antibody targeting RAPH1. Also known as RAPH1 Antibody.
Other Notes	Small volumes of anti-RAPH1 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-RAPH1 antibody
Western blot analysis RAPH1 using 293 whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAPH1. It may not necessarily be applicable to this product.

NCBI GI #	42740893
NCBI GeneID	65059
NCBI Accession #	NP_976241.1
UniProt Primary Accession #	Q70E73
UniProt Secondary Accession #	Q96Q37; Q9C0I2
UniProt Related Accession #	Q70E73
GenBank Nucleotide #	NM_203365.3
NCBI Official Full Name	ras-associated and pleckstrin homology domains-containing protein 1 isoform 3

NCBI Official Synonym Full Names	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1
NCBI Official Symbol	RAPH1
NCBI Official Synonym Symbols	LPD; RMO1; PREL2; PREL-2; ALS2CR9; ALS2CR18; RalGDS/AF-6
UniProt Protein Name	Ras-associated and pleckstrin homology domains-containing protein 1
UniProt Synonym Protein Names	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 18 protein; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 9 protein; Lamellipodin; Proline-rich EVH1 ligand 2; PREL-2; Protein RMO1
Protein Family	Ras-associated and pleckstrin homology domains-containing protein
UniProt Gene Name	RAPH1
UniProt Synonym Gene Names	ALS2CR18; ALS2CR9; KIAA1681; LPD; PREL2; RMO1; RAPH1; PREL-2
NCBI Protein Information	ras-associated and pleckstrin homology domains-containing protein 1
NCBI Summary for RAPH1	This gene encodes a protein that belongs to the Mig10/Rap1-interacting adaptor molecule/Lamellipodin family of adapter proteins, which function in cell migration. Members of this family contain pleckstrin-homology domains, Ras-association domains, and proline-rich C-termini. The protein encoded by this gene regulates actin dynamics through interaction with Ena/Vasodilator proteins as well as direct binding to filamentous actin to regulate actin network assembly. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]
UniProt Comments for RAPH1	Mediator of localized membrane signals. Implicated in the regulation of lamellipodial dynamics. Negatively regulates cell adhesion.
Research Articles on RAPH1	**1.** The human RAPH1 gene is the CHE2 locus.
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