10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-RAPH1 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18445

Product Information

Application	WB, IHC-P
Primary Accession	Q70E73
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	135256
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	65059
Alias Symbol	RAPH1
Other Names	RAPH1
Target/Specificity	Recognizes endogenous levels of RAPH1 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-RAPH1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RAPH1
Synonyms	ALS2CR18, ALS2CR9, KIAA1681, LPD, PREL2,
Function	Mediator of localized membrane signals. Implicated in the regulation of lamellipodial dynamics. Negatively regulates cell adhesion.
Cellular Location	Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, lamellipodium. Cell projection, filopodium. Cytoplasm, cytoskeleton. Note=Recruited to the membrane, via the PH domain, by the phosphoinositide, PI(3,4)P2. Colocalizes with ENAH/VASP at the tips of lamellipodia and filopodia. Also colocalizes with the pathogens, Vaccinia and Enteropathogenic E.coli (EPEC) at the interface between the pathogen and their actin
Tissue Location	Isoform RMO1-RAPH1 is ubiquitously expressed with highest levels in brain, heart, ovary and developing embryo. Isoform RMO1 is widely expressed with

highest levels in liver. Low expression in B-cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.