

Anti-RAPH1 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody Catalog # ALS18445

Specification

Anti-RAPH1 Antibody (Internal) - Product Information

Application WB, IHC-P Primary Accession Q70E73

Predicted Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 135256

Anti-RAPH1 Antibody (Internal) - 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.

Anti-RAPH1 Antibody (Internal) - Protein Information

Name RAPH1

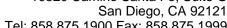
Synonyms ALS2CR18, ALS2CR9, KIAA1681, LPD, PREL2,

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.

Anti-RAPH1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-RAPH1 Antibody (Internal) - Images