

**Anti-RAPH1 Antibody (Internal)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18445****Specification**

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**Anti-RAPH1 Antibody (Internal) - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">Q70E73</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	135256
Dilution	WB~~1:1000 IHC-P~~N/A

**Anti-RAPH1 Antibody (Internal) - Additional Information****Gene ID** 65059

Alias Symbol	RAPH1
<b>Other Names</b>	
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](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-RAPH1 Antibody (Internal) - Images**