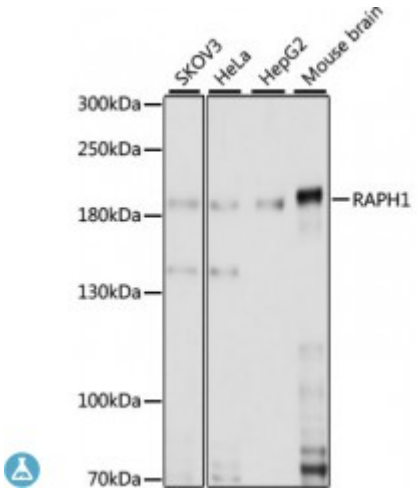
Anti-RAPH1 Antibody



Description	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.
Model	STJ117701
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human RAPH1 (NP_998754.1).
Gene ID	65059
Gene Symbol	RAPH1
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	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
Purification	Affinity purification
Note	For Research Use Only (RUO).

Protein Name	Ras-associated and pleckstrin homology domains-containing protein 1 RAPH1 Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 18 protein Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 9 protein Lame
Molecular Weight	135.256 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:14436OMIM:609035
Alternative Names	Ras-associated and pleckstrin homology domains-containing protein 1 RAPH1 Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 18 protein Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 9 protein Lame
Function	Mediator of localized membrane signals, Implicated in the regulation of lamellipodial dynamics, Negatively regulates cell adhesion
Cellular Localization	Cell membrane,