

RHOJ Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57696

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9H4E5
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23821

Additional Information

Gene ID	57381
Other Names	Rho-related GTP-binding protein RhoJ, Ras-like protein family member 7B, Tc10-like GTP-binding protein, RHOJ
Dilution	Elisa=1:500-1000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ICC=1:100-500,
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RHOJ
Function	Plasma membrane-associated small GTPase specifically involved in angiogenesis (PubMed: 21628409 , PubMed: 24434213 , PubMed: 30158707). Required for endothelial cell migration during vascular development via its interaction with GLUL (PubMed: 30158707). Elicits the formation of F-actin-rich structures, thereby regulating endothelial cell migration (PubMed: 30158707).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side Note=Localization to the plasma membrane is regulated by GLUL
Tissue Location	Specifically expressed in endothelial cells in different tissues, such as brain, heart, lung and liver

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