

CAB18338

Product Information

Product SKU:	CAB18338	Gene ID:	393	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	105kDa	Conjugate:	-
Calculated MW:	105kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: C1; RGC1; p115; SrGAP4; RhoGAP4; ARHGAP4

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 900 to the C-terminus of human ARHGAP4 (NP_001158213.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.