

RALGPS1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57902

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5JS13
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62133

Additional Information

Gene ID	9649
Other Names	Ras-specific guanine nucleotide-releasing factor RalGPS1, Ral GEF with PH domain and SH3-binding motif 1, Ral guanine nucleotide exchange factor 2, RalGEF 2, RalA exchange factor RalGPS1, RALGPS1, KIAA0351, RALGEF2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	RALGPS1
Synonyms	KIAA0351, RALGEF2
Function	Guanine nucleotide exchange factor (GEF) for the small GTPase RALA. May be involved in cytoskeletal organization (By similarity). Guanine nucleotide exchange factor for.
Cellular Location	Cytoplasm. Cell membrane. Note=Associates with membranes through the PH domain
Tissue Location	Widely expressed (at protein level). Isoform 2 is expressed in brain, colon, kidney, pancreas, prostate, skeletal muscle, small intestine, testis, thymus and uterus. Isoform 1 is expressed at high levels in heart and testis and at lower levels in brain, pancreas, skeletal muscle, small intestine and thymus

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