

CAB15381

Product Information

Product SKU:	CAB15381	Gene ID:	10235	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	69kDa	Conjugate:	Unconjugated
Calculated MW:	69kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can activate small GTPases, including RAS and RAP1/RAS3. The nucleotide exchange activity of this protein can be stimulated by calcium and diacylglycerol. Four alternatively spliced transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilution: WB,1:200 - 1:2000

Synonyms: CDC25L; CALDAG-GEFI; RASGRP2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RASGRP2 (NP_722541.1).

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