

Datasheet for ABIN7451670
anti-GRF2 antibody (AA 375-425)



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Overview

Quantity:	20 µg
Target:	GRF2 (RAPGEF1)
Binding Specificity:	AA 375-425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-C3G Antibody, Affinity Purified
Immunogen:	between AA 375 and 425
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GRF2 (RAPGEF1)
Alternative Name:	C3G (RAPGEF1 Products)
Background:	Background: CRK SH3-binding GNRP (C3G) is a guanine nucleotide exchange factor (GEF) that binds to the SH3 domain of CRK and GRB2/ASH and catalyzes the exchange of GDP for GTP on GTPases of the Ras family. C3G has been reported to be involved in signaling that mediates cell adhesion and migration.

Target Details

Gene ID:	2889
NCBI Accession:	NP_005303
UniProt:	Q13905
Pathways:	Interferon-gamma Pathway , Neurotrophin Signaling Pathway , Platelet-derived growth Factor Receptor Signaling , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months