

Datasheet for ABIN7140099

anti-GRF2 antibody (AA 22-40) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GRF2 (RAPGEF1)
Binding Specificity:	AA 22-40
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRF2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Rap guanine nucleotide exchange factor 1 protein (22-40AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GRF2 (RAPGEF1)
Alternative Name:	RAPGEF1 (RAPGEF1 Products)
Background:	Background: Guanine nucleotide-releasing protein that binds to SH3 domain of CRK and GRB2/ASH. Transduces signals from CRK to activate RAS. Plays a role in the establishment of

Target Details

basal endothelial barrier function. Plays a role in nerve growth factor (NGF)-induced sustained activation of Rap1 and neurite outgrowth.

Aliases: C3G antibody, C3G protein antibody, CRK SH3 binding GNRP antibody, CRK SH3-binding GNRP antibody, DKFZp781P1719 antibody, GRF 2 antibody, GRF2 antibody, Guanine nucleotide releasing factor 2 (specific for crk proto oncogene) antibody, Guanine nucleotide releasing factor 2 antibody, Guanine nucleotide-releasing factor 2 antibody, OTTHUMP00000064558 antibody, Protein C3G antibody, Rap guanine nucleotide exchange factor (GEF) 1 antibody, Rap guanine nucleotide exchange factor 1 antibody, RAPGEF 1 antibody, RAPGEF1 antibody, RPGF1_HUMAN antibody

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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.