

GNB2L1 Antibody

Catalog No: #42727

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Description

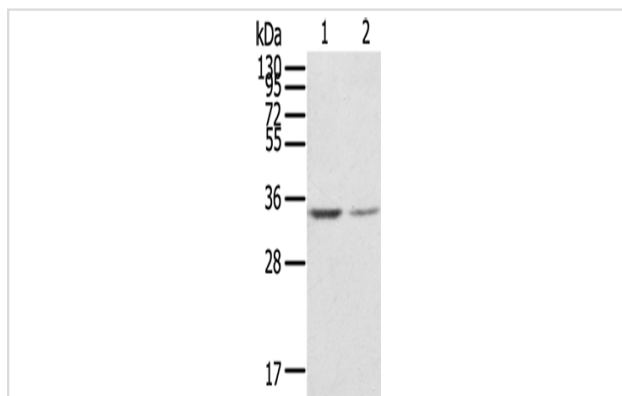
Product Name	GNB2L1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GNB2L1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human GNB2L1
Target Name	GNB2L1
Other Names	H12.3; HLC-7; PIG21; RACK1; Gnb2-rs1
Accession No.	Swiss-Prot#: P63244 Gene ID: 10399
Uniprot	P63244
GeneID	10399;
Calculated MW	35kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:10-1:50

Images



Gel: 12%SDS-PAGE

Lysate: 50 µg

Lane 1-2: NIH/3T3 cells, Jurkat cells

Primary antibody: 1/300 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds

Background

RACK1 (receptor for activated C kinase 1) is a 317 amino acid G protein b subunit-like protein that functions as a RACK and inhibits the activity of Src

tyrosine kinases. In response to PKC activation, the intracellular localization of RACK1 and PKC β II changes, and RACK1 and PKC β II co-localize to the same sites. RACK1 is therefore thought to be a shuttling protein for PKC β II. A deficit in RACK1 may be associated with impaired PKC activation in the aging brain.?

Note: This product is for in vitro research use only