

RAPGEF5 Antibody

Catalog No: #34959

Package Size: #34959-1 50ul #34959-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

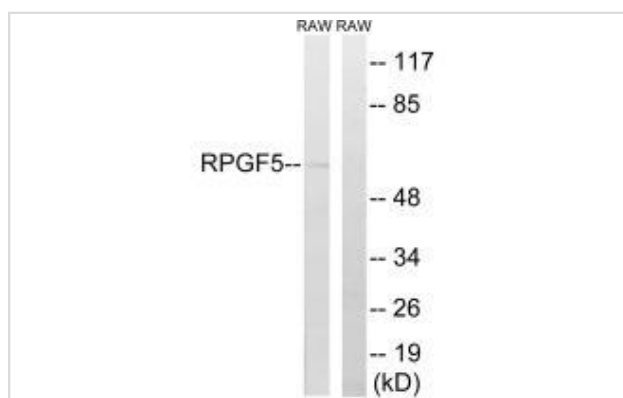
Description

Product Name	RAPGEF5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RAPGEF5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RAPGEF5.
Target Name	RAPGEF5
Other Names	GFR; guanine nucleotide exchange factor for Rap1; M-Ras-regulated GEF; M-Ras-regulated Rap GEF; MR-GEF
Accession No.	Swiss-Prot: Q92565NCBI Gene ID: 9771
Uniprot	Q92565
GeneID	9771;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from RAW264.7 cells, using RAPGEF5 antibody #34959.

Background

Guanine nucleotide exchange factor (GEF) for RAP1A, RAP2A and MRAS/M-Ras-GTP. Its association with MRAS inhibits Rap1 activation.

Nagase T., DNA Res. 3:321-329(1996).

Scherer S.W., Science 300:767-772(2003).

Ichiba T., FEBS Lett. 457:85-89(1999)

Note: This product is for in vitro research use only