

For Research Use Only

GRAF Recombinant antibody

Catalog Number:83206-1-RR



Basic Information

Catalog Number: 83206-1-RR	GenBank Accession Number: BC068555	Purification Method: Protein A purification
Size: 800 ug/ml	GeneID (NCBI): 23092	CloneNo.: 240086A11
Source: Rabbit	UNIPROT ID: Q9UNA1	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG	Full Name: Rho GTPase activating protein 26	
Immunogen Catalog Number: AG12008	Calculated MW: 759 aa, 86 kDa	
	Observed MW: 92-100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, A549 cells, Jurkat cells
Species Specificity: human	

Background Information

GTPase Regulator Associated with Focal Adhesion Kinase (GRAF), also known as Rho GTPase activating protein 26 (ARHGAP26), is a GTPase-activating protein and inhibits the activity of Rho GTPases by promoting the hydrolytic ability of Rho GTPases. GRAF enhances the hydrolysis of GTPases and converts GTPases from an active form to an inactive form, thereby inhibiting signaling transduction. Deletion and mutation of ARHGAP26 can lead to promyelocytic leukemia, suggesting tumor suppressive activity of ARHGAP26. ARHGAP26 was downregulated in glioblastoma and associated with cell proliferation and migration (PMID: 10908648, PMID: 17611651, PMID: 31004081).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

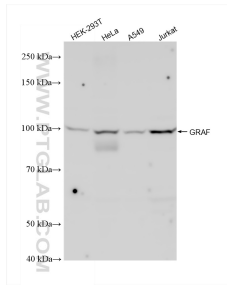
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83206-1-RR (GRAF antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.