

For Research Use Only

RAP1A Polyclonal antibody

Catalog Number: 16336-1-AP



Basic Information

Catalog Number: 16336-1-AP	GenBank Accession Number: BC014086	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 5906	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: P62834	
Isotype: IgG	Full Name: RAP1A, member of RAS oncogene family	
Immunogen Catalog Number: AG9488	Calculated MW: 184 aa, 21 kDa	
	Observed MW: 21 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, NIH/3T3 cells, C6 cells
Species Specificity: human, mouse, rat	

Background Information

RAP1A (Ras-related protein Rap-1A), also known as KREV1. Induces morphological reversion of a cell line transformed by a Ras oncogene. The biological roles of RAP1A include inducing neurite outgrowth and embryonic angiogenesis (PMID: 17916086). As one member of RAS oncogene family, it is a widely expressed receptor, with high mRNA expression in many tissues, particularly abundant in the colon. In cells, RAP1A was localized in cytoplasm and cell membrane (PMID: 11359771, PMID: 11359771).

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:

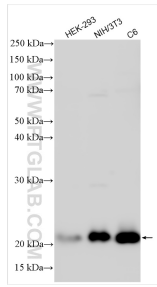
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16336-1-AP (RAP1A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.