

For Research Use Only

ARFGEF1 Polyclonal antibody, PBS Only

Catalog Number: 31684-1-PBS



Basic Information

Catalog Number: 31684-1-PBS	GenBank Accession Number: NM_001413184	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10565	
Source: Rabbit	UNIPROT ID: Q9Y6D6	
Isotype: IgG	Full Name: ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)	
Immunogen Catalog Number: AG35629	Calculated MW: 208kDa	
	Observed MW: 210 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

ARFGEF1 (ADP ribosylation factor guanine nucleotide exchange factor 1), also known as BIG1 (Brefeldin A-inhibited guanine nucleotide exchange protein 1), is one of the ADP ribosylation factor (ARF) guanine nucleotide exchange factor (GEF) with a conserved catalytic sec7 domain. ARFGEF1 is connected with trafficking regulation through the trans-Golgi network and endosomes (PMID: 35090882).

Storage

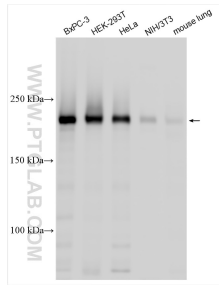
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

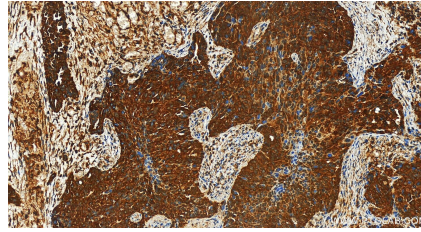
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31684-1-AP (ARFGEF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31684-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 31684-1-AP (ARFGEF1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31684-1-PBS in a different storage buffer formulation.