

For Research Use Only

ARHGAP4 Polyclonal antibody, PBS Only

Catalog Number: 16697-1-PBS



Basic Information

Catalog Number: 16697-1-PBS	GenBank Accession Number: BC052303	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 393	
Source: Rabbit	UNIPROT ID: P98171	
Isotype: IgG	Full Name: Rho GTPase activating protein 4	
Immunogen Catalog Number: AG10091	Calculated MW: 986 aa, 109 kDa	
	Observed MW: 115 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

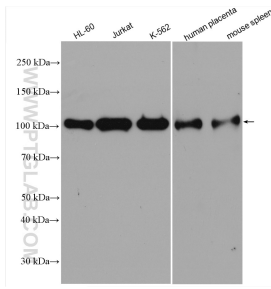
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

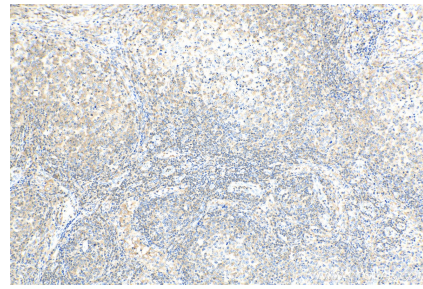
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

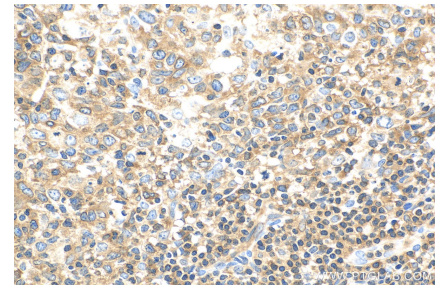
Selected Validation Data



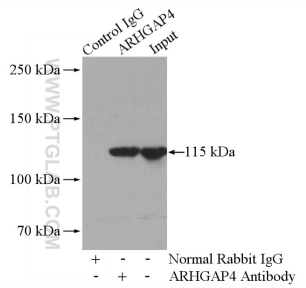
Various lysates were subjected to SDS PAGE followed by western blot with 16697-1-AP (ARHGAP4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



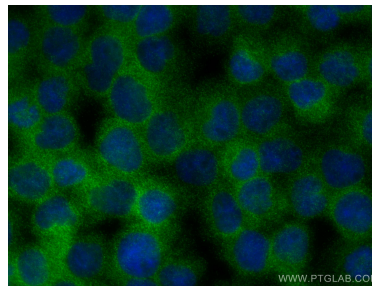
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 16697-1-AP (ARHGAP4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



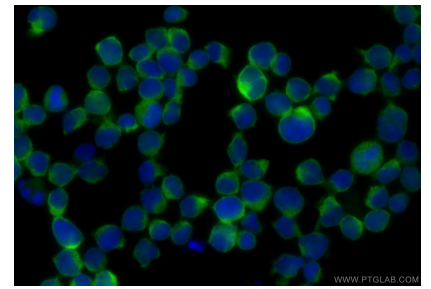
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 16697-1-AP (ARHGAP4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



IP result of anti-ARHGAP4 (IP:16697-1-AP, 4ug; Detection:16697-1-AP 1:500) with HL-60 cells lysate 1000ug. This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ARHGAP4 antibody (16697-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ARHGAP4 antibody (16697-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.