

For Research Use Only

ARHGAP28 Polyclonal antibody

Catalog Number: 26766-1-AP

1 Publications



Basic Information

Catalog Number: 26766-1-AP	GenBank Accession Number: BC065274	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 79822	Recommended Dilutions: WB 1:500-1:3000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: B4DXL2	
Isotype: IgG	Full Name: Rho GTPase activating protein 28	
Immunogen Catalog Number: AG25293	Observed MW: 82-90kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : C2C12 cells, mouse testis tissue
Species Specificity: human, mouse	IHC : mouse testis tissue,
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

ARHGAP28 (Rho GTPase Activating Protein 28), also known as FLJ10312 and KIAA1314, is a Rho GTPase activating protein (RhoGAP) that switches RhoA to its inactive form. It is reported that high expression of ARHGAP28 in osteosarcoma cell lines can inhibit the proliferation, migration, and invasion of osteosarcoma (PMID: 38041020).

Notable Publications

Author	Pubmed ID	Journal	Application
Li Wang	32391922	Clin Exp Pharmacol Physiol	WB

Storage

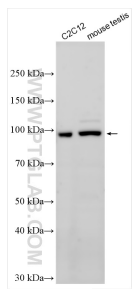
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

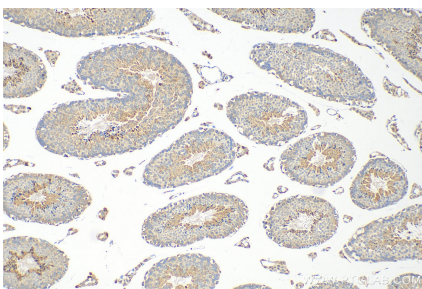
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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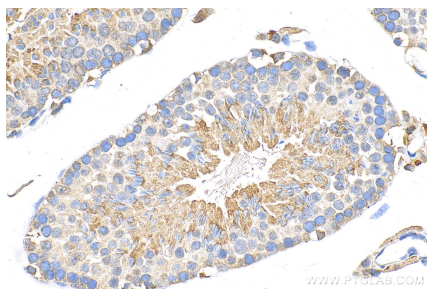
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26766-1-AP (ARHGAP28 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26766-1-AP (ARHGAP28 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26766-1-AP (ARHGAP28 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).