

For Research Use Only

GTPBP5 Polyclonal antibody

Catalog Number: 20133-1-AP **2 Publications**



Basic Information

Catalog Number: 20133-1-AP	GenBank Accession Number: BC036716	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26164	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9H4K7	
Isotype: IgG	Full Name: GTP binding protein 5 (putative)	
Immunogen Catalog Number: AG14015	Calculated MW: 406 aa, 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : U2OS cells, Jurkat cells, HEK-293 cells, LNCaP cells IHC : human testis tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Aurelio Reyes	32735630	PLoS Genet	WB
Liang Wang	37971521	Cell Mol Life Sci	WB

Storage

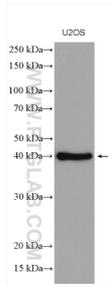
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

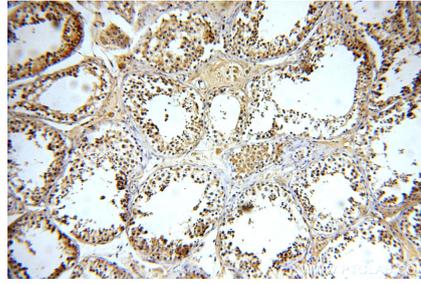
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

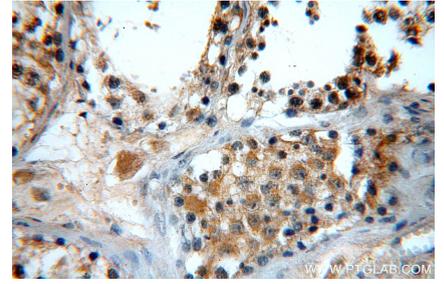
Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 20133-1-AP (GTPBP5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 20133-1-AP (GTPBP5 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 20133-1-AP (GTPBP5 antibody) at dilution of 1:100 (under 40x lens).