

For Research Use Only

GTPBP5 Polyclonal antibody

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



Basic Information

Catalog Number: 20133-1-AP	GenBank Accession Number: BC036716	Purification Method: Antigen affinity purification
Size: 400 µg/ml	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: IHC, WB, 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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Aurelio Reyes	32735630	PLoS Genet	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

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

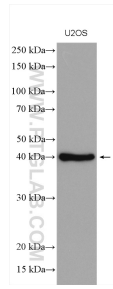
T: 4006900926

E: Proteintech-CN@ptglab.com

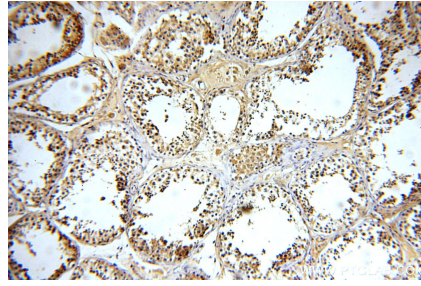
W: ptgcn.com

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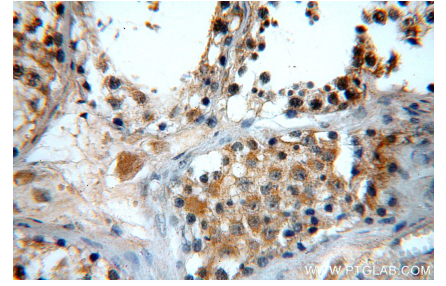
Selected Validation Data



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).