

For Research Use Only

GTPBP5 Polyclonal antibody

Catalog Number: 20133-1-AP

2 Publications



Basic Information

Catalog Number:

20133-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14015

GenBank Accession Number:

BC036716

GeneID (NCBI):

26164

UNIPROT ID:

Q9H4K7

Full Name:

GTP binding protein 5 (putative)

Calculated MW:

406 aa, 44 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : U2OS cells, Jurkat cells, HEK-293 cells, LNCaP cells

IHC : human testis tissue,

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

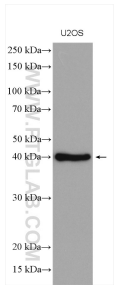
For technical support and original validation data for this product please contact:

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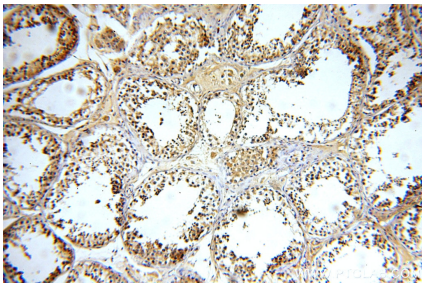
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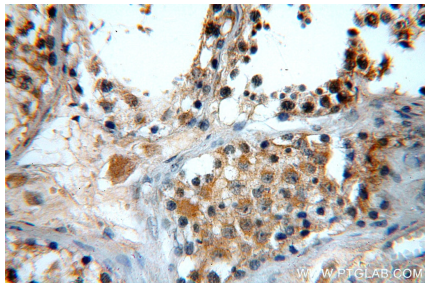
Selected Validation Data



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).