

For Research Use Only

REXO4 Polyclonal antibody

Catalog Number: 18890-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

18890-1-AP

Concentration:

900 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13473

GenBank Accession Number:

BC009274

GeneID (NCBI):

57109

UNIPROT ID:

Q9GZR2

Full Name:

REX4, RNA exonuclease 4 homolog (S. cerevisiae)

Calculated MW:

422 aa, 47 kDa

Observed MW:

47-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

IF/ICC 1:400-1:1600

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

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 : HeLa cells, HepG2 cells, Jurkat cells

IHC : human testis tissue,

IF/ICC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yun Ruan	35070432	J Gastrointest Oncol	WB,IHC
Kevin M Clutario	39829749	bioRxiv	WB,IF
Shuqiang Chen	37913903	J Adv Res	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:

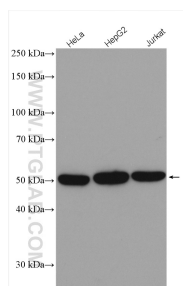
T: 4006900926

E: Proteintech-CN@ptglab.com

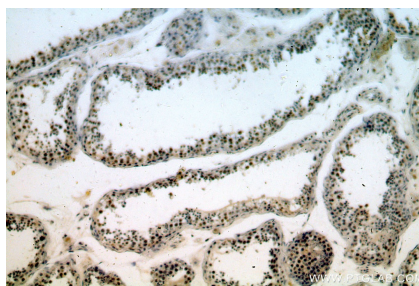
W: ptgcn.com

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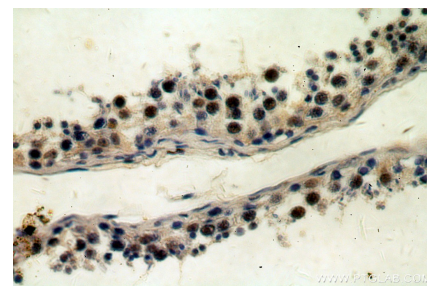
Selected Validation Data



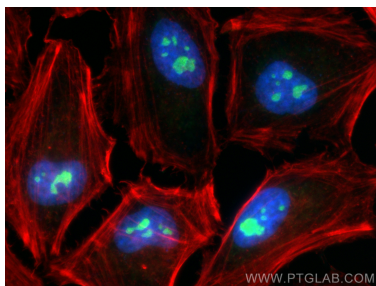
Various lysates were subjected to SDS PAGE followed by western blot with 18890-1-AP (REXO4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18890-1-AP (REXO4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18890-1-AP (REXO4 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using REXO4 antibody (18890-1-AP) at dilution of 1:800 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CLS94-phalloidin (red).