

For Research Use Only

C19orf36 Polyclonal antibody

Catalog Number: 25650-1-AP **1 Publications**



Basic Information

Catalog Number: 25650-1-AP	GenBank Accession Number: BC014609	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 900 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 113177	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: chromosome 19 open reading frame 36	
Isotype: IgG	Calculated MW: 232 aa, 27 kDa	
Immunogen Catalog Number: AG20434	Observed MW: 27-30 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB: mouse testis tissue, HepG2 cells
Species Specificity: human, mouse	IHC: mouse testis tissue, human testis tissue
Cited Species: bovine	IF: HepG2 cells,

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

IZUMO4, also named as C19orf36, is sperm 22 kDa protein c113. It has 4 isoforms with MW 17-27 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Na Wang	35870621	Int J Biol Macromol	IF, WB

Storage

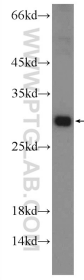
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

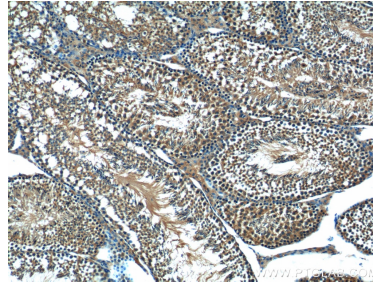
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

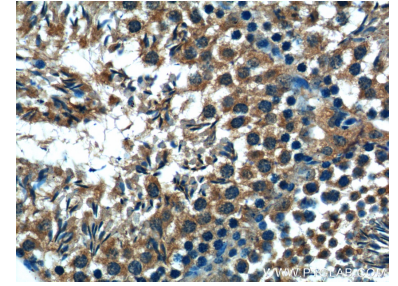
Selected Validation Data



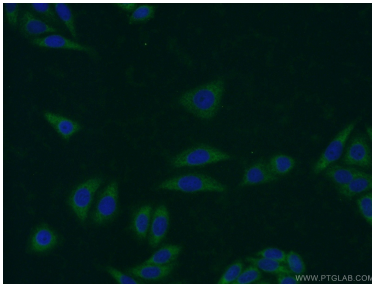
mouse testis tissue were subjected to SDS PAGE followed by western blot with 25650-1-AP (C19orf36 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25650-1-AP (C19orf36 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25650-1-AP (C19orf36 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 25650-1-AP (C19orf36 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).