

For Research Use Only

C19orf36 Polyclonal antibody, PBS Only

Catalog Number: 25650-1-PBS



Basic Information

Catalog Number: 25650-1-PBS	GenBank Accession Number: BC014609	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 113177	
Source: Rabbit	UNIPROT ID: Q1ZYL8	
Isotype: IgG	Full Name: chromosome 19 open reading frame 36	
Immunogen Catalog Number: AG20434	Calculated MW: 232 aa, 27 kDa	
	Observed MW: 27-30 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

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

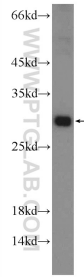
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

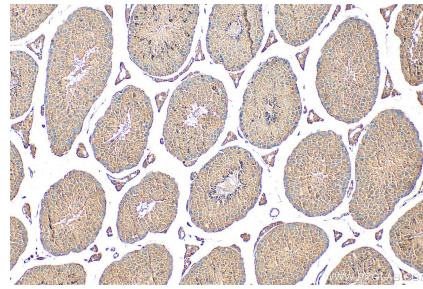
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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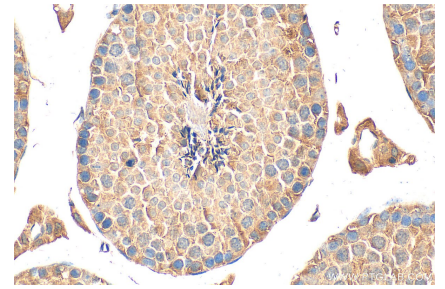
Selected Validation Data



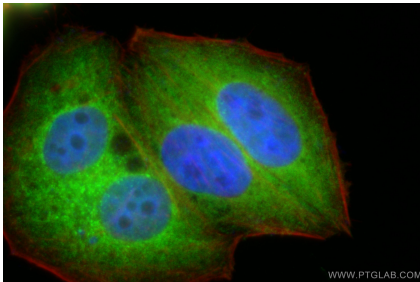
mouse testis tissue were subjected to SDS PAGE followed by western blot with 25650-1-AP (C19orf36 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25650-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25650-1-AP (C19orf36 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25650-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25650-1-AP (C19orf36 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25650-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using C19orf36 antibody (25650-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 25650-1-PBS in a different storage buffer formulation.