

For Research Use Only

CWC25 Polyclonal antibody

Catalog Number: 24416-1-AP



Basic Information

Catalog Number: 24416-1-AP	GenBank Accession Number: BC008833	Purification Method: Antigen affinity purification
Size: 800 µg/ml	GeneID (NCBI): 54883	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9NXE8	
Isotype: IgG	Full Name: coiled-coil domain containing 49	
Immunogen Catalog Number: AG17037	Calculated MW: 425 aa, 50 kDa	
	Observed MW: 50 kDa	

Applications

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

Species Specificity:
human, mouse

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,

IHC : human testis tissue, human cervical cancer tissue

IF : HepG2 cells,

Background Information

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:

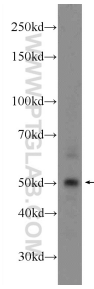
T: 4006900926

E: Proteintech-CN@ptglab.com

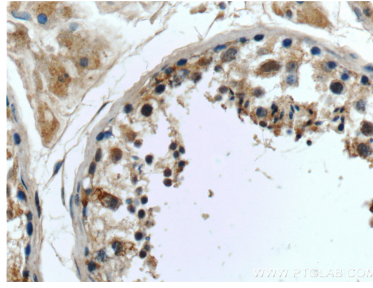
W: ptgcn.com

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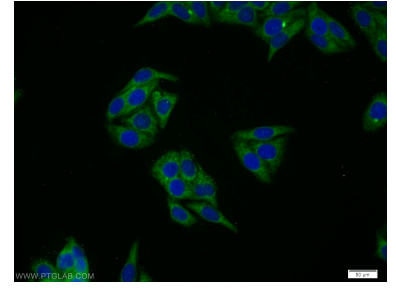
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24416-1-AP (CWC25 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24416-1-AP (CWC25 antibody at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 24416-1-AP (CWC25 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).