

TTC31 Polyclonal antibody

Catalog Number: 21693-1-AP

Basic Information

Catalog Number: 21693-1-AP	GenBank Accession Number: BC098365	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 64427	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q49AM3	IHC 1:20-1:200
Isotype: IgG	Full Name: tetrapeptide repeat domain 31	IF/ICC 1:20-1:200
Immunogen Catalog Number: AG16281	Calculated MW: 358 aa, 40 kDa	
	Observed MW: 57 kDa	

Applications

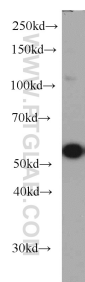
Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : PC-3 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human testis tissue, human liver tissue
	IF/ICC : PC-3 cells,

Background Information

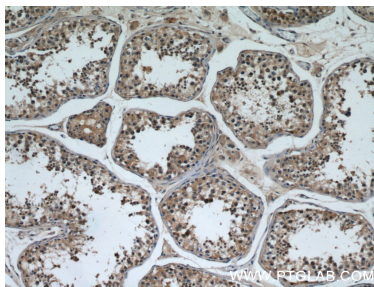
Storage

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

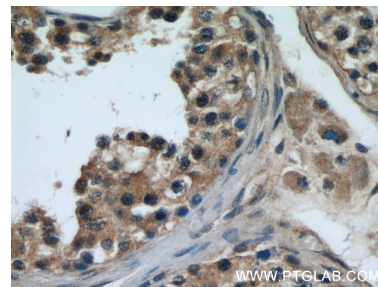
Selected Validation Data



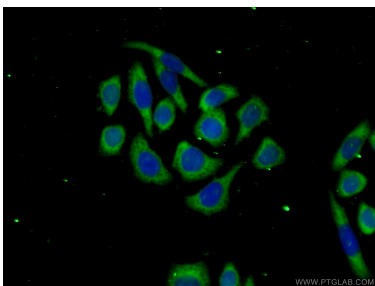
PC-3 cells were subjected to SDS PAGE followed by western blot with 21693-1-AP (TTC31 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 21693-1-AP (TTC31 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 21693-1-AP (TTC31 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 21693-1-AP (TTC31 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).