

For Research Use Only

Cyclin G Polyclonal antibody

Catalog Number: 10897-1-AP **5 Publications**



Basic Information

Catalog Number: 10897-1-AP	GenBank Accession Number: BC007093	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 260 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 900	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: cyclin G1	
Isotype: IgG	Calculated MW: 34 kDa	
Immunogen Catalog Number: AG1157	Observed MW: 34 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : MDA-MB-453s cells, mouse ovary tissue, HeLa cells, mouse liver tissue
Cited Applications: WB	IHC : human breast cancer tissue,
Species Specificity: human, mouse, rat	
Cited Species: 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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fanpeng Zhao	25342750	J Biol Chem	WB
Yuzhong Chen	36400182	Exp Cell Res	WB
Chen-Song Huang	29458145	Cancer Lett	WB

Storage

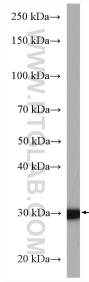
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

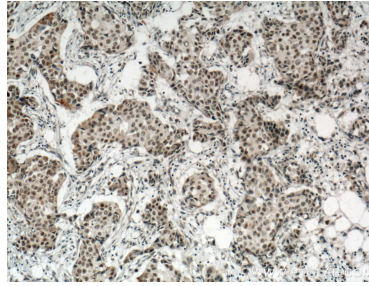
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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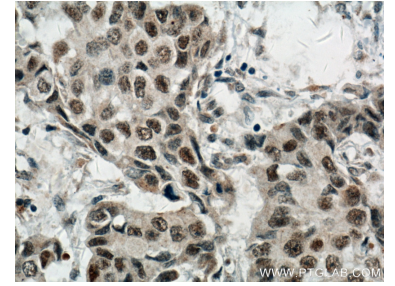
Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 10897-1-AP (Cyclin G antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10897-1-AP (Cyclin G antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10897-1-AP (Cyclin G antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).