

For Research Use Only

Cyclin G Polyclonal antibody

Catalog Number: 10897-1-AP

2 Publications



Basic Information

Catalog Number:

10897-1-AP

Size:

150UL, Concentration: 260 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1157

GenBank Accession Number:

BC007093

GeneID (NCBI):

900

Full Name:

cyclin G1

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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: MDA-MB-453s cells, mouse ovary tissue, HeLa cells, mouse liver tissue

IHC: human breast cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fanpeng Zhao	25342750	J Biol Chem	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

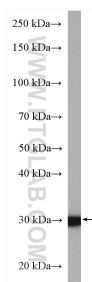
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

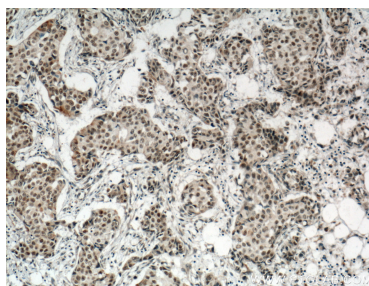
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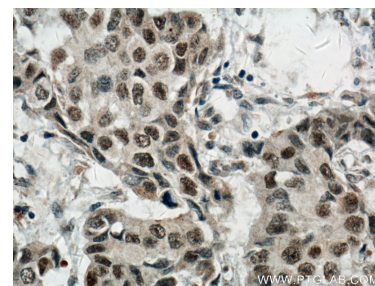
Selected Validation Data



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).