

For Research Use Only

GEMIN6 Polyclonal antibody

Catalog Number: 12307-2-AP **2 Publications**



Basic Information

Catalog Number: 12307-2-AP	GenBank Accession Number: BC018195	Purification Method: Antigen affinity purification
Size: 750 µg/ml	GeneID (NCBI): 79833	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	UNIPROT ID: Q8WXD5	IHC 1:50-1:500 IF/ICC 1:50-1:500
Isotype: IgG	Full Name: gem (nuclear organelle) associated protein 6	
Immunogen Catalog Number: AG2954	Calculated MW: 167 aa, 19 kDa	
	Observed MW: 19 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells
Cited Applications: WB	IHC : human breast cancer tissue,
Species Specificity: human	IF/ICC : PC-3 cells,
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

Background Information

GEMIN6, also named as SIP2, is a subunit of SMN complex. It plays an important role in the splicing of cellular pre-mRNAs.

Notable Publications

Author	Pubmed ID	Journal	Application
Anne-Sophie Gribling-Burrer	28115638	Nucleic Acids Res	WB
Jonathan Bizarro	26275778	Nucleic Acids Res	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:

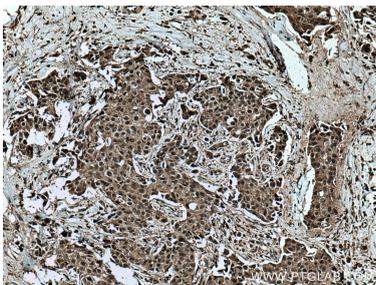
T: 4006900926

E: Proteintech-CN@ptglab.com

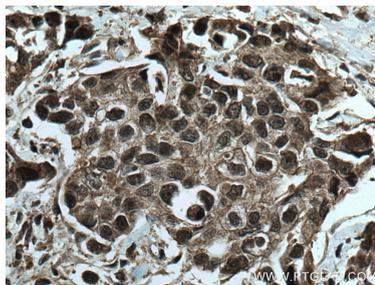
W: ptgcn.com

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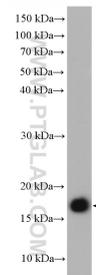
Selected Validation Data



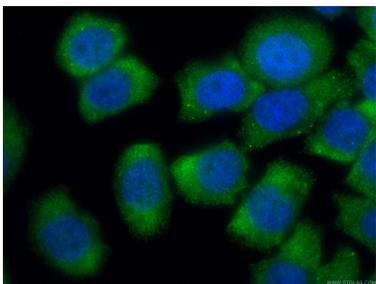
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12307-2-AP (GEMIN6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12307-2-AP (GEMIN6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 12307-2-AP (GEMIN6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using 12307-2-AP (GEMIN6 antibody) at dilution of 1:100 and CoralLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).