

For Research Use Only

SGEF Polyclonal antibody

Catalog Number: 12493-1-AP 1 Publications



Basic Information

Catalog Number: 12493-1-AP	GenBank Accession Number: BC016628	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 26084	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96DR7	
Isotype: IgG	Full Name: Src homology 3 domain-containing guanine nucleotide exchange factor	
Immunogen Catalog Number: AG3198	Calculated MW: 97 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: FC	WB : PC-3 cells, HeLa cells
Species Specificity: human	IHC : human prostate cancer tissue,
Cited Species: 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
Samson Thomas T	23372835	PLoS One	FC

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:

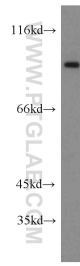
T: 4006900926

E: Proteintech-CN@ptglab.com

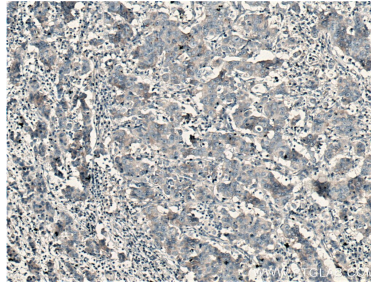
W: ptgcn.com

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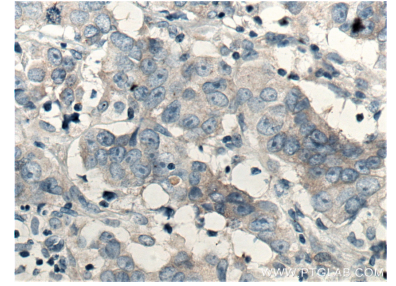
Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 12493-1-AP (SGEF antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 12493-1-AP (SGEF 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 prostate cancer tissue slide using 12493-1-AP (SGEF antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).