

For Research Use Only

SHQ1 Polyclonal antibody

Catalog Number: 27020-1-AP **2 Publications**



Basic Information

Catalog Number: 27020-1-AP	GenBank Accession Number: BC017274	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 55164	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q6PI26	
Isotype: IgG	Full Name: SHQ1 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG25559	Calculated MW: 593 aa, 67 kDa Observed MW: 70 kDa-80 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : K-562 cells, A549 cells, HEK-293T cells IHC : human colon cancer tissue, human prostate hyperplasia tissue IF : A431 cells,
Cited Applications: WB, IP, CoIP	
Species Specificity: human	
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

Notable Publications

Author	Pubmed ID	Journal	Application
Jian Qin	37879098	Hum Mol Genet	WB, IP, CoIP
Florence Schlotter	36869663	Nucleic Acids Res	WB, IP

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:

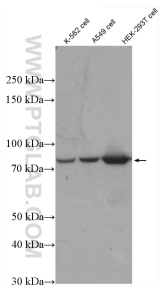
T: 4006900926

E: Proteintech-CN@ptglab.com

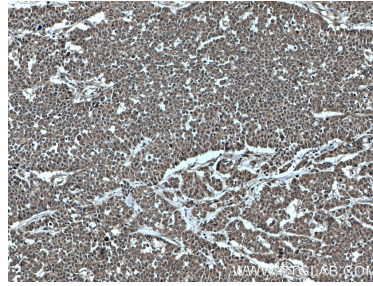
W: ptgcn.com

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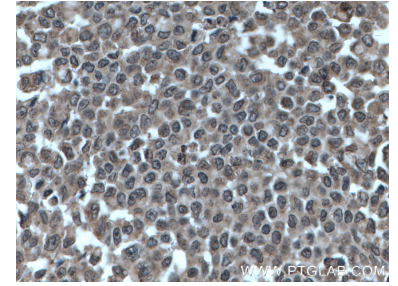
Selected Validation Data



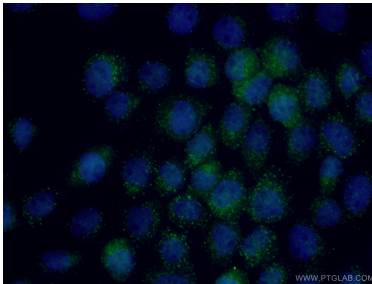
Various lysates were subjected to SDS PAGE followed by western blot with 27020-1-AP (SHQ1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 27020-1-AP (SHQ1 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 colon cancer tissue slide using 27020-1-AP (SHQ1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 27020-1-AP (SHQ1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).