

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: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55164	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: SHQ1 homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 593 aa, 67 kDa	
Immunogen Catalog Number: AG25559	Observed MW: 70 kDa-80 kDa	

Applications

Tested Applications: IF, 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: CoIP, IP, WB	
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

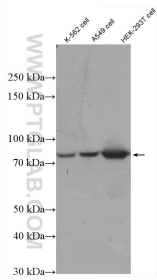
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

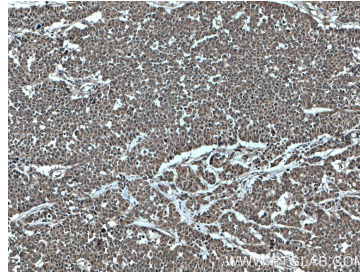
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

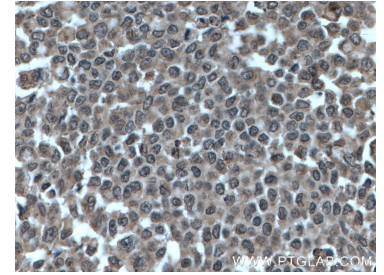
Selected Validation Data



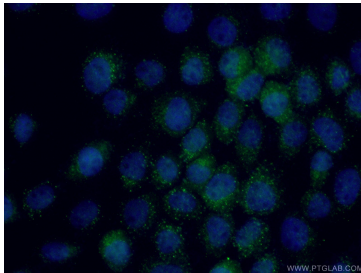
Various lysates were subjected to SDS PAGE followed by western blot with 27020-1-AP (SHQ1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).