

For Research Use Only

PDS5A Monoclonal antibody

Catalog Number: 67520-1-Ig **Featured Product**



Basic Information

Catalog Number: 67520-1-Ig	GenBank Accession Number: BC009650	Purification Method: Protein G purification
Size: 150ul , Concentration: 1400 µg/ml by Nanodrop and 680 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23244	CloneNo.: 1C8D4
Source: Mouse	Full Name: PDS5, regulator of cohesion maintenance, homolog A (S. cerevisiae)	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:200-1:800
Isotype: IgG1	Calculated MW: 1297 aa, 147 kDa	
Immunogen Catalog Number: AG11525	Observed MW: 130 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

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 : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

IHC : human breast cancer tissue,

Background Information

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

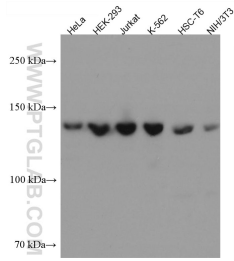
For technical support and original validation data for this product please contact:

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

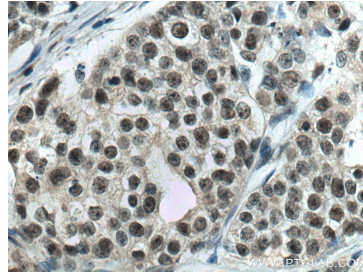
E: proteintech@ptglab.com
W: ptglab.com

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

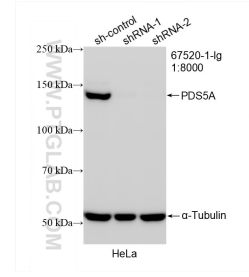
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67520-1-Ig (PDS5A antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67520-1-Ig (PDS5A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of PDS5A antibody (67520-1-Ig; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PDS5A transfected HeLa cells.