

For Research Use Only

# PDS5A Monoclonal antibody, PBS Only

Catalog Number: 67520-1-PBS

Featured Product



## Basic Information

Catalog Number:

67520-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG11525

GenBank Accession Number:

BC009650

GeneID (NCBI):

23244

UNIPROT ID:

Q29RF7

Full Name:

PDS5, regulator of cohesion maintenance, homolog A (S. cerevisiae)

Calculated MW:

1297 aa, 147 kDa

Observed MW:

130 kDa

Purification Method:

Protein G purification

CloneNo.:

1C8D4

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

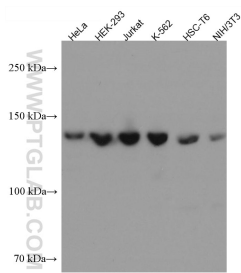
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

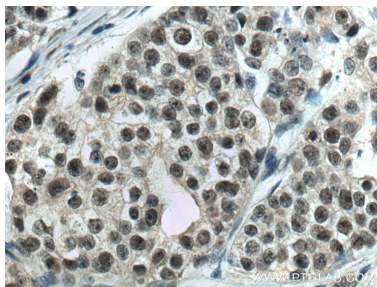
W: [ptglab.com](http://ptglab.com)

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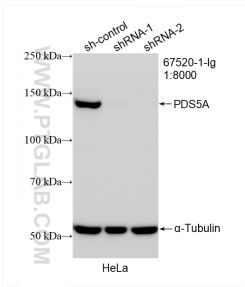
Selected Validation Data



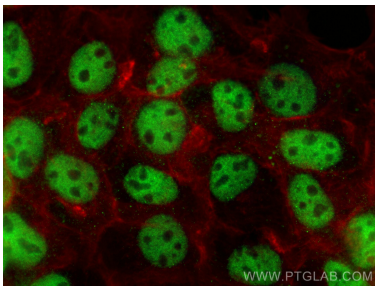
Various lysates were subjected to SDS PAGE followed by western blot with 67520-1-Ig (PDS5A antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67520-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67520-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 67520-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using PDS5A antibody (67520-1-Ig, Clone: 1C8D4 ) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67520-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using PDS5A antibody (67520-1-Ig, Clone: 1C8D4 ) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67520-1-PBS in a different storage buffer formulation.