

Product Datasheet

PGD Antibody NBP2-99282-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-99282-100ul

PGD Antibody

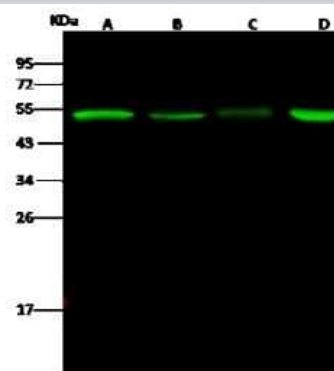
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Affinity purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	5226
Gene Symbol	PGD
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human PGD (P52209; Met1-Ala483).

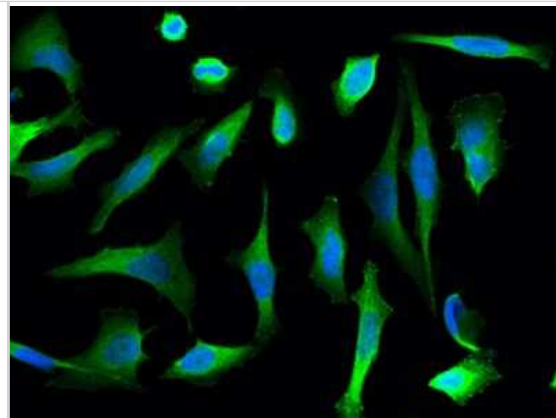
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin

Images

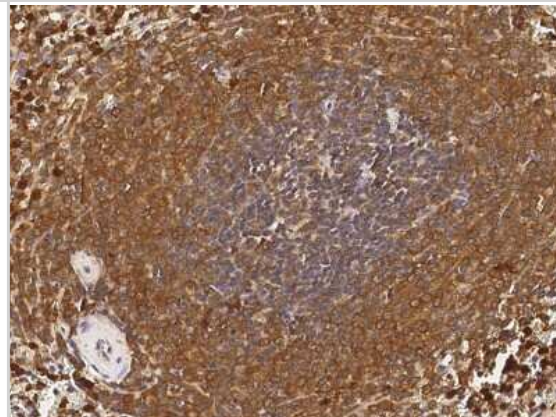
Western Blot: PGD Antibody [NBP2-99282] - Anti-PGD rabbit polyclonal antibody at 1:500 dilution. Lane A: Raji Whole Cell Lysate. Lane B: MCF7 Whole Cell Lysate. Lane C: Mouse spleen tissue lysate Lane D: A549 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 53 kDa. Observed band size: 53 kDa



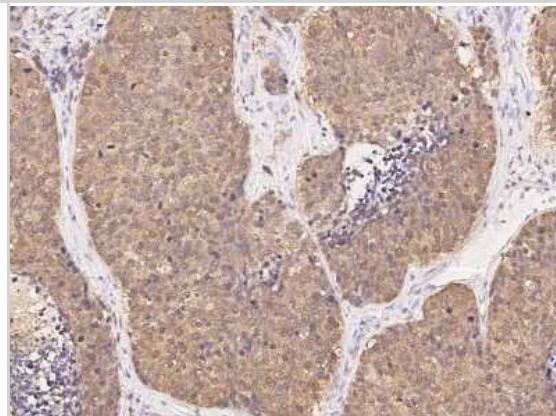
Immunocytochemistry/Immunofluorescence: PGD Antibody [NBP2-99282] - Immunofluorescence staining of PGD in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PGD polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



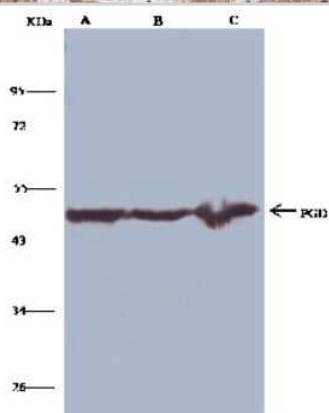
Immunohistochemistry-Paraffin: PGD Antibody [NBP2-99282] - Immunohistochemical staining of human PGD in human spleen with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunohistochemistry-Paraffin: PGD Antibody [NBP2-99282] - Immunohistochemical staining of human PGD in human lung cancer with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: PGD Antibody [NBP2-99282] - PGD was immunoprecipitated using: Lane A: 0.5 mg Raji Whole Cell Lysate. Lane B: 0.5 mg MOLT-4 Whole Cell Lysate. Lane C: 0.5 mg A549 Whole Cell Lysate. 4 ul anti-PGD rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-PGD rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Bloto IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the DAB staining technique. Performed under reducing conditions. Predicted band size: 53 kDa. Observed band size: 53 kDa





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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