Product Datasheet

PGD Antibody (9A2M7)
NBP3-15277-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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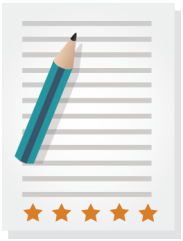
Updated 7/31/2025 v.20.1



NBP3-15277-100ul

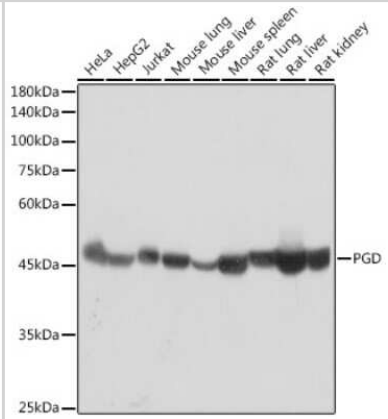
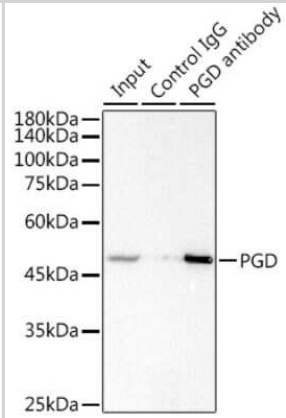
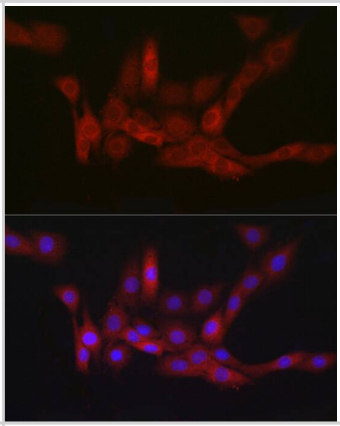
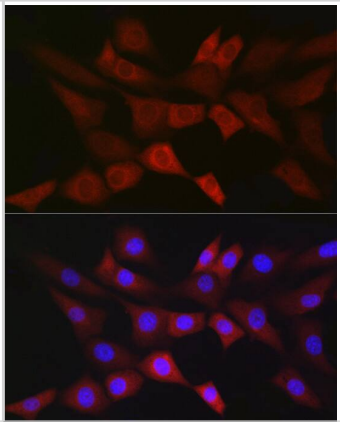
PGD Antibody (9A2M7)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9A2M7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	5226
Gene Symbol	PGD
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 384-483 of human PGD (P52209). PELQNLLLDDFFKSAVENCQDSWRRAVSTGVQAGIPMPCFTTALSFYDGYRHE MLPASLIQAQRDYFGAHTYELLAKPGQFIHTNWTGHGGTVSSSSYNA

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000

Images

Western Blot: PGD Antibody (9A2M7) [NBP3-15277] - Western blot analysis of extracts of various cell lines, using PGD antibody (NBP3-15277) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.	
Immunoprecipitation: PGD Antibody (9A2M7) [NBP3-15277] - Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug PGD antibody (NBP3-15277). Western blot was performed from the immunoprecipitate using PGD antibody (NBP3-15277) at a dilition of 1:1000.	
Immunocytochemistry/ Immunofluorescence: PGD Antibody (9A2M7) [NBP3-15277] - Immunofluorescence analysis of PC-12 cells using PGD Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.	
Immunocytochemistry/ Immunofluorescence: PGD Antibody (9A2M7) [NBP3-15277] - Immunofluorescence analysis of NIH/3T3 cells using PGD Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.	

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Products Related to NBP3-15277-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58686PEP	PGD Recombinant Protein Antigen

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.

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