

Product Datasheet

PGLS Antibody NBP2-19785

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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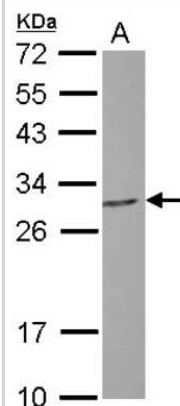
NBP2-19785

PGLS Antibody

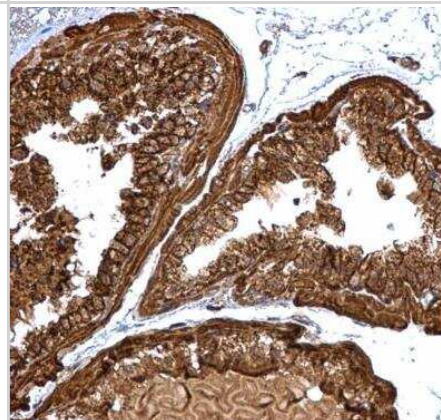
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	28 kDa
Product Description	
Description	Novus Biologicals Rabbit PGLS Antibody (NBP2-19785) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PGLS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25796
Gene Symbol	PGLS
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PGLS. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

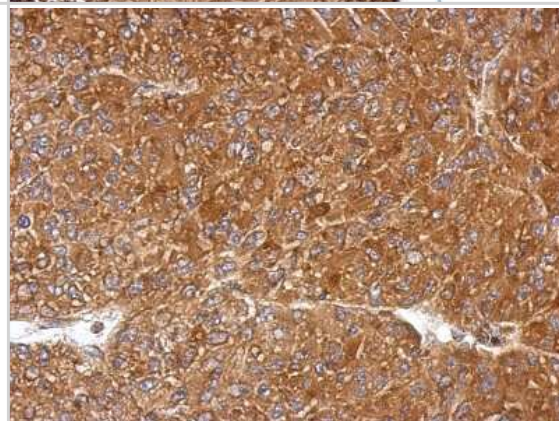
Western Blot: PGLS Antibody [NBP2-19785] - Sample (30 ug of whole cell lysate) A: SK-N-SH 12% SDS PAGE gel, diluted at 1:5000.



Immunohistochemistry-Paraffin: PGLS Antibody [NBP2-19785] - : Paraffin-embedded mouse prostate. PGLS antibody dilution: 1:500.



Immunohistochemistry-Paraffin: PGLS Antibody [NBP2-19785] - Immunohistochemical analysis of paraffin-embedded U87 xenograft, using antibody at 1:500 dilution.



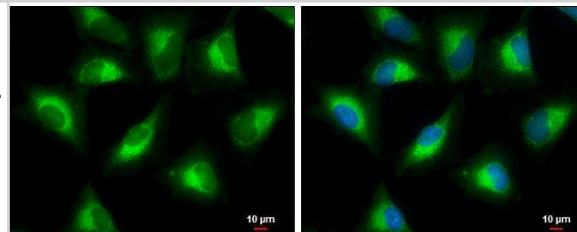
PGLS antibody detects PGLS protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PGLS protein stained by PGLS antibody (NBP2-19785) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.



Publications

Pushpak Bhattacharjee, Die Wang, Dovile Anderson, Joshua N Buckler, Eveline de Geus, Feng Yan, Galina Polekhina, Ralf Schittenhelm, Darren J Creek, Lawrence D Harris, Anthony J Sadler The immune response to RNA suppresses nucleic acid synthesis by limiting ribose 5-phosphate The EMBO Journal 2024-05-22 [PMID: 38778156]



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Products Related to NBP2-19785

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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