

Product Datasheet

Pygopus-2 Antibody - BSA Free NBP2-20019

Unit Size: 0.1 ml

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

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NBP2-20019

Pygopus-2 Antibody - BSA Free

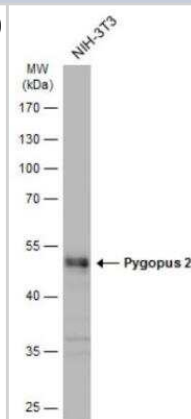
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	38 kDa

Product Description	
Description	Novus Biologicals Rabbit Pygopus-2 Antibody - BSA Free (NBP2-20019) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	90780
Gene Symbol	PYGO2
Species	Human, Mouse, Rat
Immunogen	Full length mouse Pygopus-2 Recombinant protein.

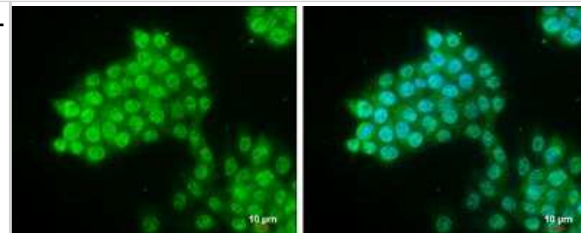
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)
Application Notes	ChIP assay- Assay dependent

Images

Western Blot: Pygopus-2 Antibody [NBP2-20019] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Pygopus 2 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



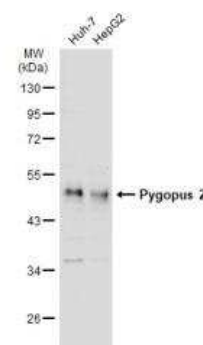
Immunocytochemistry/Immunofluorescence: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 antibody detects Pygopus-2 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Pygopus-2 protein stained by Pygopus-2 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



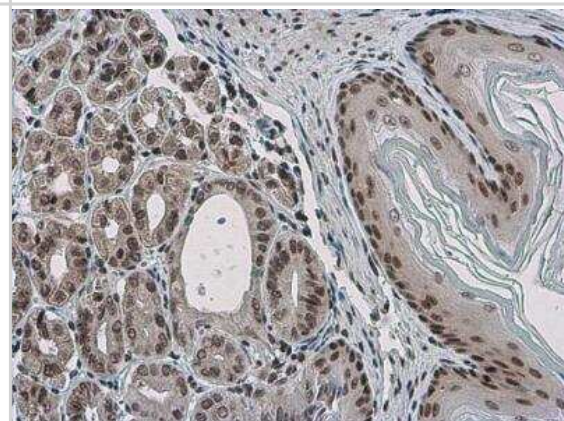
Immunohistochemistry-Paraffin: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 antibody detects Pygopus-2 protein at nucleus in rat intestine by immunohistochemical analysis. Sample: Paraffin-embedded rat intestine. Pygopus-2 antibody diluted at 1:500.



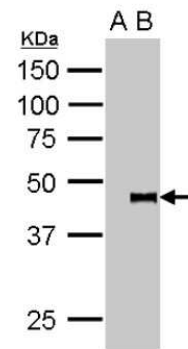
Western Blot: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 was immunoprecipitated from 5×10^7 cells of SW480 whole cell lysate using 1 μ g of Pygopus-2 antibody. The precipitated Pygopus-2 was detected by Pygopus-2 Antibody diluted at 1:15000. A: IgG. B: Pygopus-2 antibody



Immunohistochemistry-Paraffin: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 antibody detects Pygopus-2 protein at nucleus in mouse stomach by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. Pygopus-2 antibody diluted at 1:500.



Immunoprecipitation: Pygopus 2 Antibody [NBP2-20019] - Pygopus 2 was immunoprecipitated from 5×10^7 cells of SW480 whole cell lysate using 1 μ g of anti-pygopus 2 antibody. The precipitated pygopus 2 was detected by NBP2-20019 diluted at 1:15000. A: IP-IgG B: IP-pygopus 2 antibody.





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Products Related to NBP2-20019

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00090780-Q01-10ug	Recombinant Human Pygopus-2 GST (N-Term) Protein

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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