Product Datasheet

PNPO Antibody (OTI1G9) NBP2-45361

Unit Size: 0.1 ml

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

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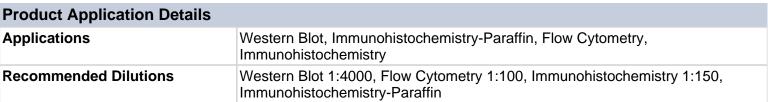
Updated 9/9/2025 v.20.1

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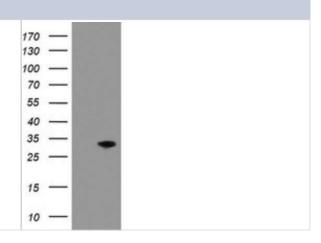


PNPO Antibody (OTI1G9)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G9
Preservative	0.02% Sodium Azide
Isotype	lgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	29.8 kDa
Product Description	
Description	Novus Biologicals Mouse PNPO Antibody (OTI1G9) (NBP2-45361) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55163
Gene Symbol	PNPO
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human PNPO(NP_060599) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:4000, Flow Cytometry 1:100, Immunohistochemistry 1:150,



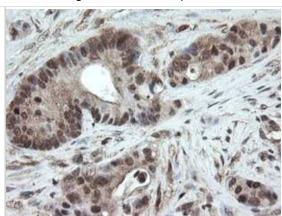


Western Blot: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PNPO.

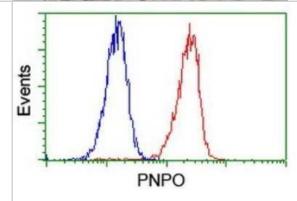




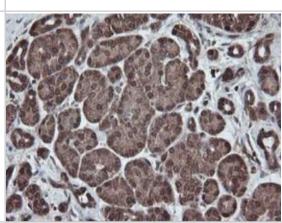
Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Adenocarcinoma of Human colon tissue.



Flow Cytometry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Jurkat cells, using PNPO antibody,(Red), compared to a nonspecific negative control antibody (Blue).



Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Human pancreas tissue.



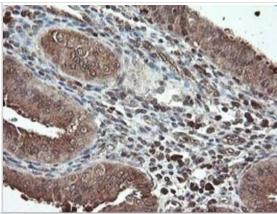
Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Human prostate tissue.



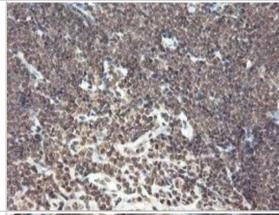
Page 3 of 6 v.20.1 Updated 9/9/2025 Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Carcinoma of Human thyroid tissue. Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Adenocarcinoma of Human ovary tissue. Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] -Analysis of Human liver tissue. Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] -Analysis of Human breast tissue.



Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Adenocarcinoma of Human endometrium tissue.



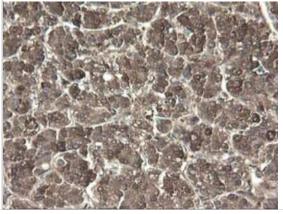
Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Human lymphoma tissue.



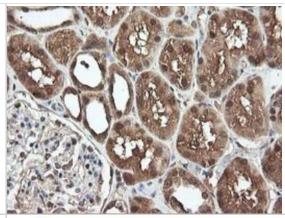
Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Carcinoma of Human prostate tissue.



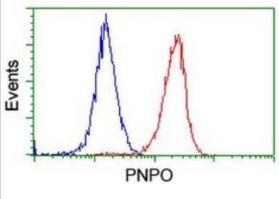
Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Carcinoma of Human liver tissue.



Immunohistochemistry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Human Kidney tissue.



Flow Cytometry: PNPO Antibody (OTI1G9) [NBP2-45361] - Analysis of Hela cells, using PNPO antibody (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-45361

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)
NBP1-50887-0.1mg Recombinant Human PNPO His 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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