

# Product Datasheet

## PXMP4 Antibody - BSA Free NBP3-05927-100ul

Unit Size: 100 ul

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

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Updated 5/22/2025 v.20.1

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**NBP3-05927-100ul**

PXMP4 Antibody - BSA Free

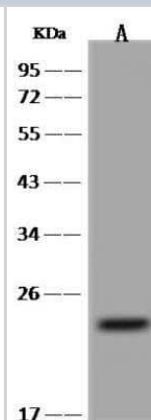
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.03% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	PBS

Product Description	
<b>Description</b>	This antibody can be stored at 2C-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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11264
<b>Gene Symbol</b>	PXMP4
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with E. coli-derived Human PXMP4 fragment.

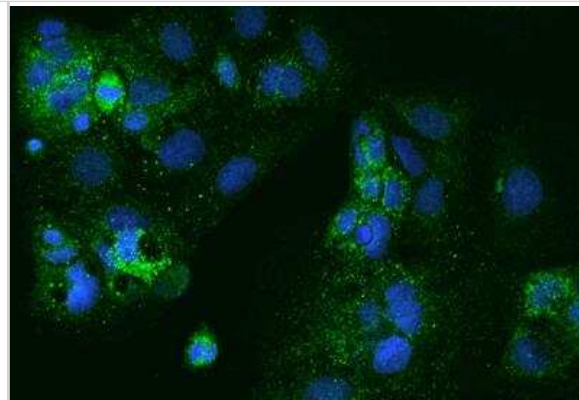
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:500, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

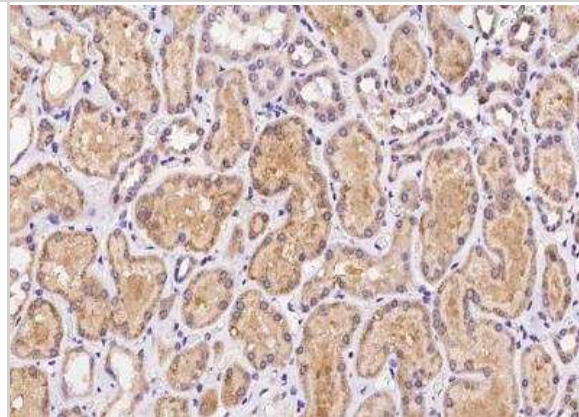
Western Blot: PXMP4 Antibody [NBP3-05927] - Lane A: COLO205 Whole Cell Lysate Lane B: NCI-H460 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:24 kDa Observed band size:24 kDa



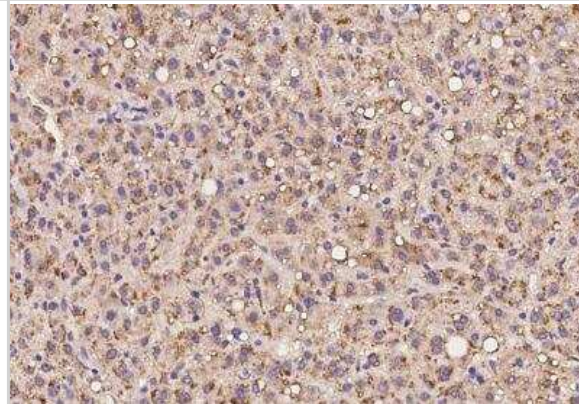
Immunocytochemistry/Immunofluorescence: PXMP4 Antibody [NBP3-05927] - Staining of PXMP4 in CACO2 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PXMP4 polyclonal antibody (dilution ratio 1:200) at 4? overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm



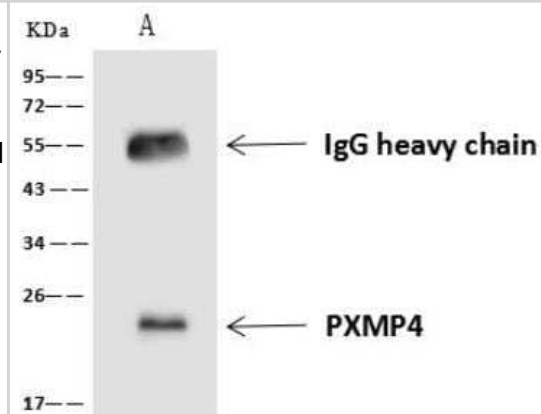
Immunohistochemistry-Paraffin: PXMP4 Antibody [NBP3-05927] - Staining of human PXMP4 in human kidney with rabbit polyclonal antibody at 1:100 dilution.



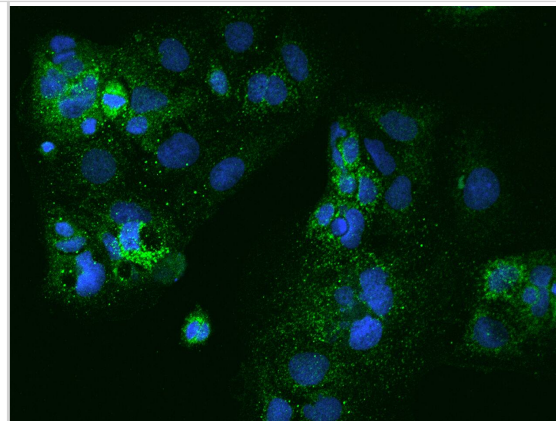
Immunohistochemistry-Paraffin: PXMP4 Antibody [NBP3-05927] - Human PXMP4 in human liver with rabbit polyclonal antibody at 1:100 dilution.



Immunoprecipitation: PXMP4 Antibody [NBP3-05927] - Lane A: 0.5 mg COLO205 Whole Cell Lysate 4 uL anti-PXMP4 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PXMP4 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 24 kDa Observed band size :24 kDa



Immunocytochemistry/Immunofluorescence: PXMP4 Antibody [NBP3-05927] - Staining of PXMP4 in CACO2 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with NBP3-05927 antibody (dilution ratio 1:200) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm





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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.

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