

Product Datasheet

PMP70 Antibody (CL2524) - Azide and BSA Free **NBP3-44465**

Unit Size: 100 ug

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

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NBP3-44465

PMP70 Antibody (CL2524) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2524
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

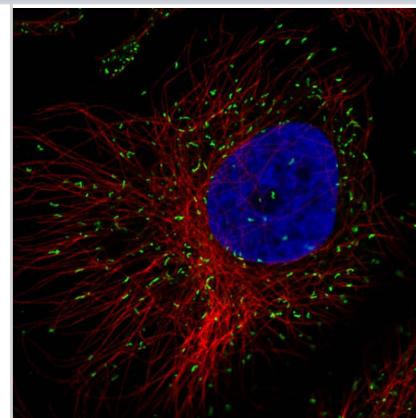
Host	Mouse
Gene ID	5825
Gene Symbol	ABCD3
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P28288, with the exact immunogen sequence remaining proprietary.

Product Application Details

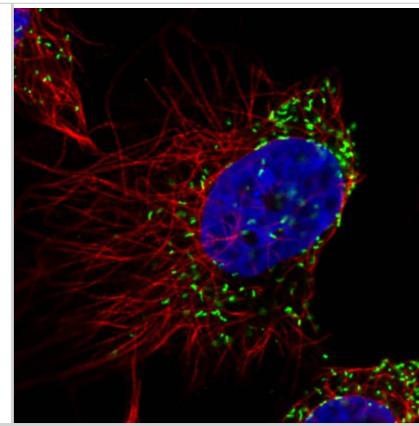
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

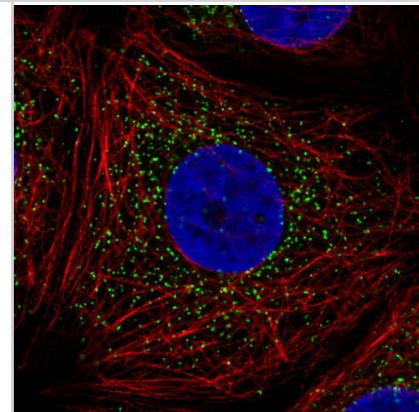
Staining in HeLa cell line with Anti-PMP70 monoclonal antibody) .



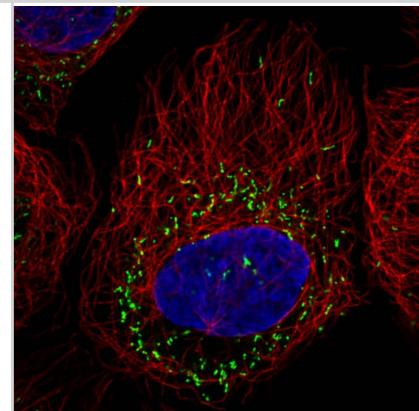
Staining in U251 cell line with Anti-PMP70 monoclonal antibody) .



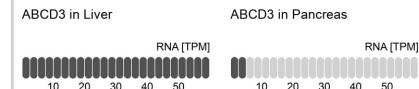
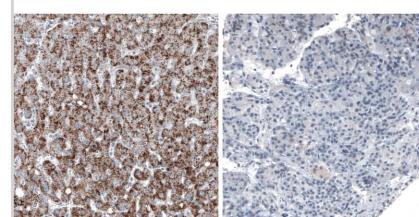
Staining in MCF7 cell line with Anti-PMP70 monoclonal antibody) .



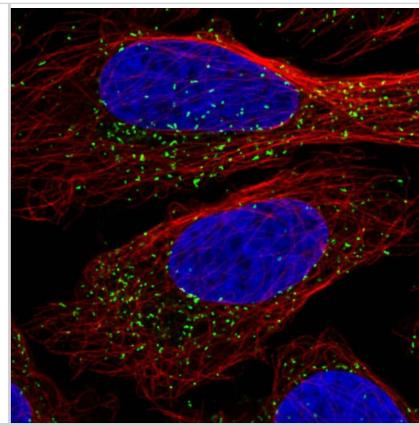
Staining in A431 cell line with Anti-PMP70 monoclonal antibody) .



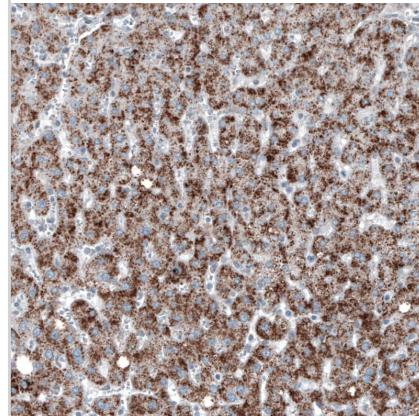
Analysis in human liver and pancreas tissues using NBP3-44465 antibody. Corresponding PMP70 RNA-seq data are presented for the same tissues.



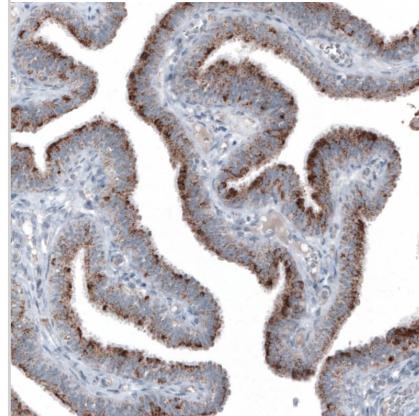
Staining in U2OS cell line with Anti-PMP70 monoclonal antibody) .



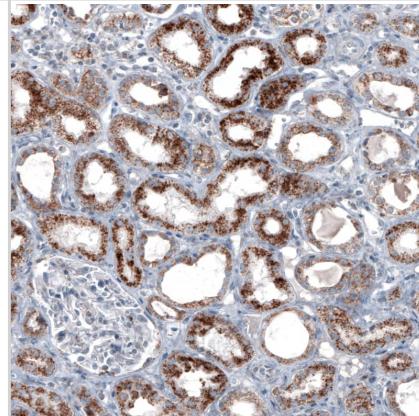
Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



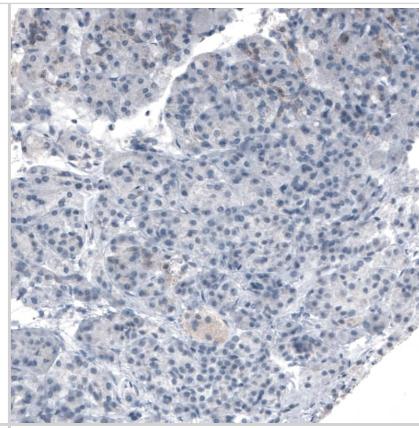
Staining of human fallopian tube shows moderate granular cytoplasmic positivity in glandular cells.



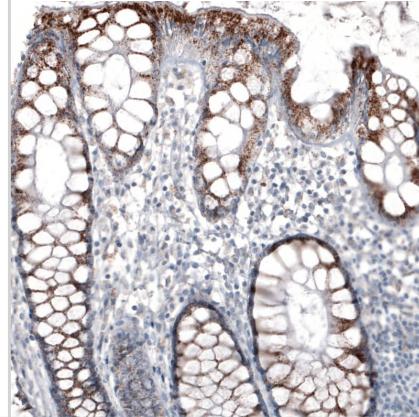
Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



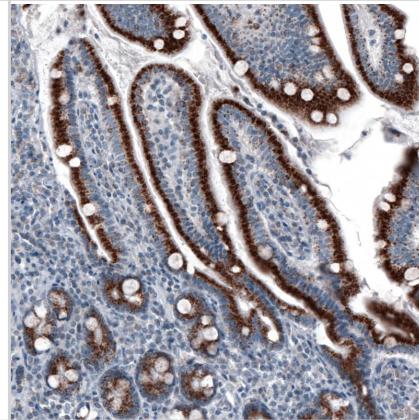
Staining of human pancreas shows weak granular cytoplasmic positivity in exocrine glandular cells.



Staining of human rectum shows moderate granular cytoplasmic positivity in glandular cells.



Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.





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Products Related to NBP3-44465

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005825-Q01-10ug	Recombinant Human PMP70 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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