

Product Datasheet

PMP70 Antibody NBP1-20871

Unit Size: 0.1 mg

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

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Publications: 2

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NBP1-20871

PMP70 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

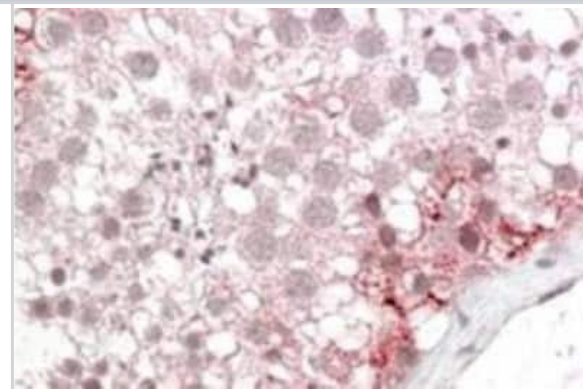
Product Description	
Description	Novus Biologicals Goat PMP70 Antibody (NBP1-20871) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-PMP70 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5825
Gene Symbol	ABCD3
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 21248309).
Marker	Proxisomal Membrane Marker
Specificity/Sensitivity	This antibody is expected to recognize one isoform (NP_002849.1) only.
Immunogen	Peptide with sequence C-PDGREDQKRKGISD corresponding to internal region according to NP_002849.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 2.5 - 3.8 ug/mL, Immunohistochemistry-Paraffin 2.5 - 3.8 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	IHC-P: Human testis shows vesicular staining in Sertoli cells.

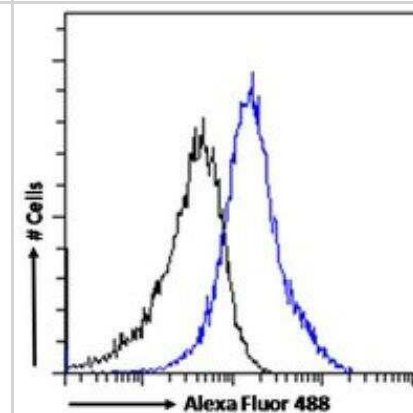


Images

Immunohistochemistry-Paraffin: PMP70 Antibody [NBP1-20871] - Staining of Human Testis with antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: PMP70 Antibody [NBP1-20871] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Liu LX, Janvier K, Berteaux-Lecellier V et al. Homo- and heterodimerization of peroxisomal ATP-binding cassette half-transporters. *J Biol Chem* 1999-11-12 [PMID: 10551832]

Panov AV, Kubalik N, Zinchenko N et al. Metabolic and functional differences between brain and spinal cord mitochondria underlie different predisposition to pathology *Am J Physiol Regul Integr Comp Physiol* 2011-04-01 [PMID: 21248309] (WB, Rat)



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Products Related to NBP1-20871

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
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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