

Product Datasheet

PALS1/MPP5 Antibody NB300-952

Unit Size: 0.1 mg

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

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Publications: 1

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NB300-952

PALS1/MPP5 Antibody

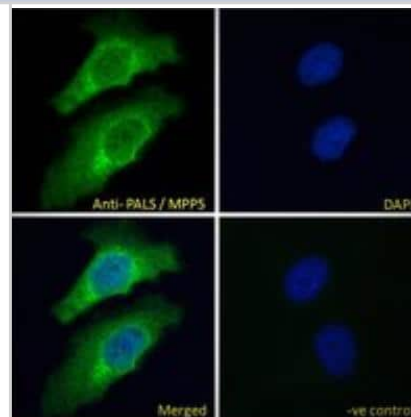
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PALS1/MPP5 Antibody (NB300-952) is a polyclonal antibody validated for use in IHC, ELISA, Flow and ICC/IF. Anti-PALS1/MPP5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64398
Gene Symbol	PALS1
Species	Human
Immunogen	Peptide with sequence NKASPPFPLISNAQ-C, from the N Terminus of the protein sequence according to NP_071919.2; NP_001243479.1.

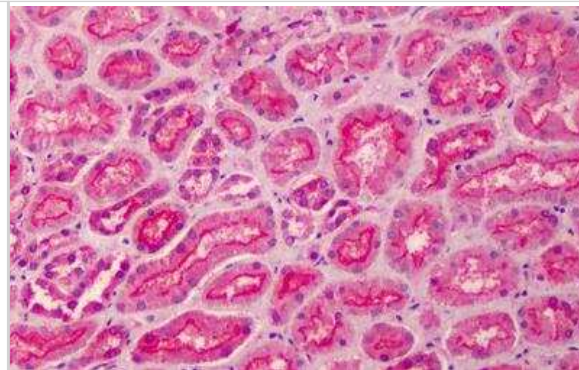
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary testing showed a band at approx 75kDa in Human Cerebellum lysate after 1ug/ml antibody staining (calculated MW of 73.4kDa according to NP_001243479.1). Primary incubation 1 hour at room temperature.

Images

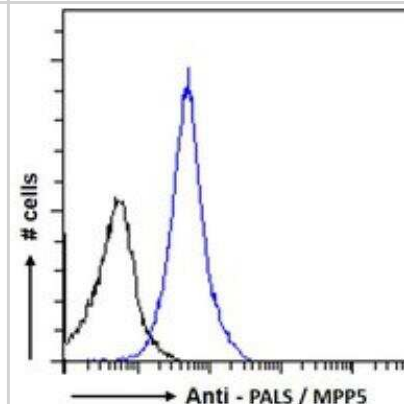
Immunocytochemistry/Immunofluorescence: PALS1/MPP5 Antibody [NB300-952] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing Golgi and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



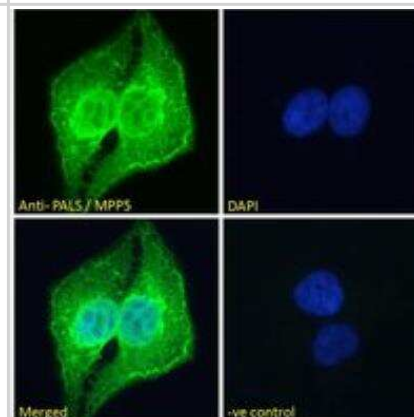
Immunohistochemistry-Paraffin: PALS1/MPP5 Antibody [NB300-952] - Staining of paraffin embedded Human Kidney. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



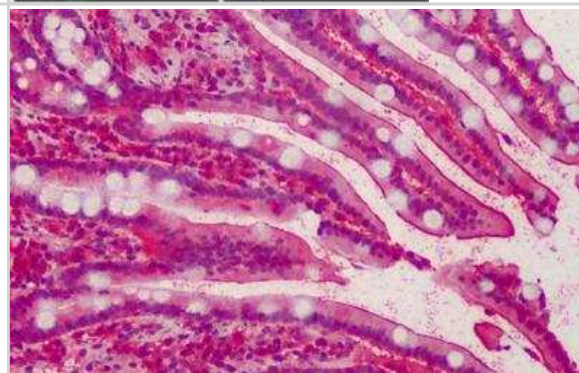
Flow Cytometry: PALS1/MPP5 Antibody [NB300-952] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunocytochemistry/Immunofluorescence: PALS1/MPP5 Antibody [NB300-952] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing nuclear, plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Immunohistochemistry-Paraffin: PALS1/MPP5 Antibody [NB300-952] - Staining of paraffin embedded Human Small Intestine. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Kamberov E, Makarova O, Roh M et al. Molecular cloning and characterization of Pals, proteins associated with mLin-7. J Biol Chem 2000-04-14 [PMID: 10753959]



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Products Related to NB300-952

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
H00064398-P01-10ug	Recombinant Human PALS1/MPP5 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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