

Product Datasheet

Inorganic Pyrophosphatase/PPA1 Antibody - BSA Free NBP1-87787

Unit Size: 0.1 ml

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

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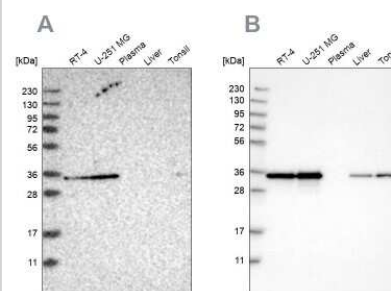


NBP1-87787**Inorganic Pyrophosphatase/PPA1 Antibody - BSA Free**

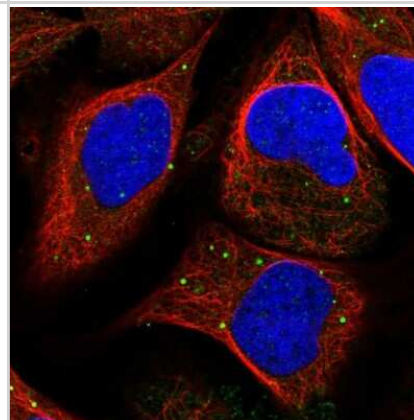
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Inorganic Pyrophosphatase/PPA1 Antibody - BSA Free (NBP1-87787) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5464
Gene Symbol	PPA1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NAEFKDKDFAIDIIKSTHDKALVTKKTNGKGISCMNTLSESPFKCDPDAAR AIVDALPPPESACTVPTDVKWFHHQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

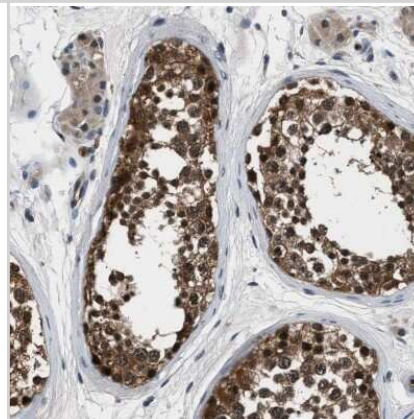
Western Blot: Inorganic Pyrophosphatase/PPA1 Antibody [NBP1-87787]
- Analysis using Anti-PPA1 antibody NBP1-87787 (A) shows similar pattern to independent antibody NBP1-87788 (B).



Immunocytochemistry/Immunofluorescence: Inorganic Pyrophosphatase/PPA1 Antibody [NBP1-87787] - Immunofluorescent staining of human cell line U-2 OS shows localization to vesicles.



Immunohistochemistry-Paraffin: Inorganic Pyrophosphatase/PPA1 Antibody [NBP1-87787] - Staining of human testis shows cytoplasmic and nuclear positivity in cells in seminiferous ducts and Leydig cells.





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Products Related to NBP1-87787

NBP1-87787PEP	Inorganic Pyrophosphatase/PPA1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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