

Product Datasheet

Proline-Rich Basic Protein 1 Antibody - BSA Free NBP2-49310

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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NBP2-49310**Proline-Rich Basic Protein 1 Antibody - BSA Free**

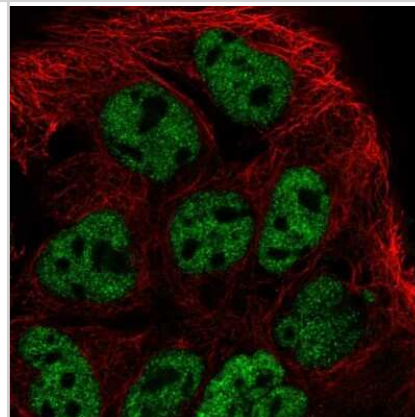
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Proline-Rich Basic Protein 1 Antibody - BSA Free (NBP2-49310) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	389333
Gene Symbol	PROB1
Species	Human
Reactivity Notes	Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VKTTYAPGFPAQAQGSGLPAPPADPCGEEGGESKTQEPPALGPPAPAHYTSV FIKDFLPVVPHPYEPPEPS

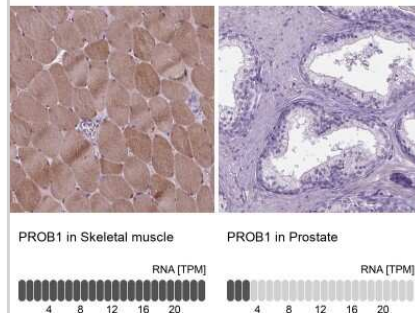
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

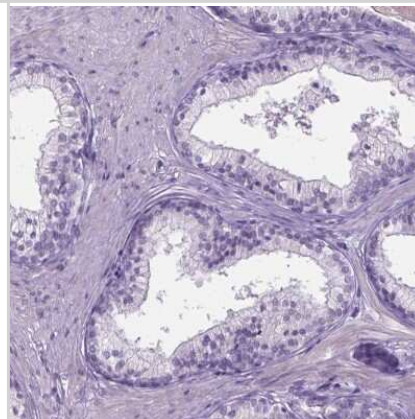
Immunocytochemistry/Immunofluorescence: Proline-Rich Basic Protein 1 Antibody [NBP2-49310] - Staining of human cell line CACO-2 shows localization to nucleoplasm.



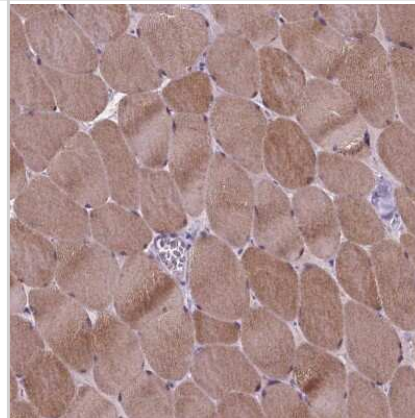
Immunohistochemistry-Paraffin: Proline-Rich Basic Protein 1 Antibody [NBP2-49310] - Staining in human skeletal muscle and prostate tissues using anti-PROB1 antibody. Corresponding PROB1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Proline-Rich Basic Protein 1 Antibody [NBP2-49310] - Staining of human prostate shows low expression as expected.



Immunohistochemistry-Paraffin: Proline-Rich Basic Protein 1 Antibody [NBP2-49310] - Staining of human skeletal muscle shows high expression.





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Products Related to NBP2-49310

NBP2-49310PEP	Proline-Rich Basic Protein 1 Recombinant Protein Antigen
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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