

Product Datasheet

KNTC1 Antibody - BSA Free

NBP1-83032

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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Publications: 1

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NBP1-83032

KNTC1 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

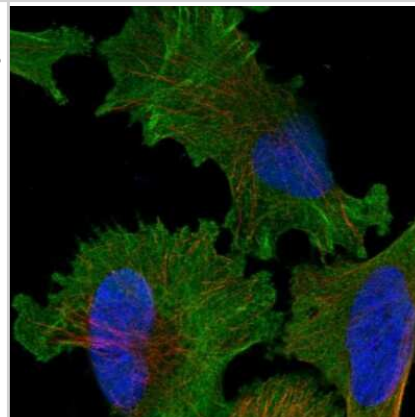
Product Description	
Description	Novus Biologicals Rabbit KNTC1 Antibody - BSA Free (NBP1-83032) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-KNTC1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9735
Gene Symbol	KNTC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VKMLELLNSMSASVSLQKLCPWFKNDVIPFVRRTVPEGQIILAKWLEQAARNL ELTDKANWPENGLQLAEIFFTAEKTDELGLASSWHWISLKDYQNTEEVCLRTL VNNLR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



Images

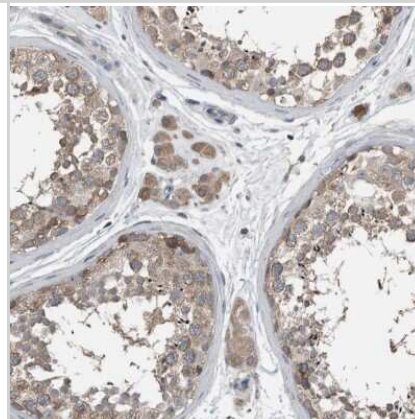
Immunocytochemistry/Immunofluorescence: KNTC1 Antibody [NBP1-83032] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane, cytosol & actin filaments. Antibody staining is shown in green.



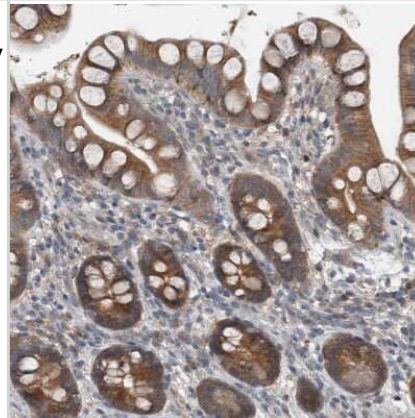
Immunohistochemistry-Paraffin: KNTC1 Antibody [NBP1-83032] - Staining of human tonsil shows weak cytoplasmic positivity in germinal center cells.



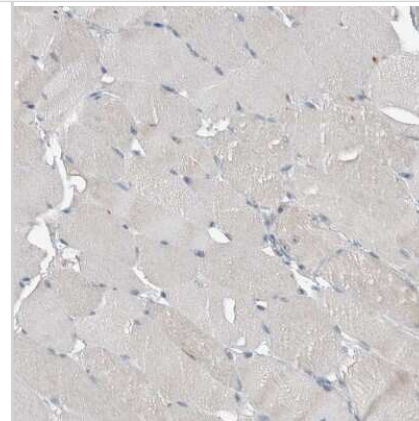
Immunohistochemistry-Paraffin: KNTC1 Antibody [NBP1-83032] - Staining of human testis shows cytoplasmic positivity in cells in seminiferous ducts and in Leydig cells.



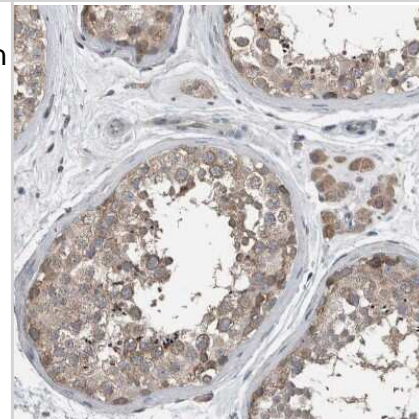
Immunohistochemistry-Paraffin: KNTC1 Antibody [NBP1-83032] - Staining of human gastrointestinal shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: KNTC1 Antibody [NBP1-83032] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: KNTC1 Antibody [NBP1-83032] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Publications

Pan W, Wang S, Liu X et al. KNTC1, regulated by HPV E7, inhibits cervical carcinogenesis partially through Smad2
Experimental cell research 2023-02-01 [PMID: 36608837] (IHC-P, Human)

Details:

Dilution used in IHC-P 1:20



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Products Related to NBP1-83032

NBP1-83032PEP	KNTC1 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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