

Product Datasheet

SKAP Antibody - BSA Free

NBP1-94007

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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NBP1-94007

SKAP 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Host	Rabbit
Gene ID	90417
Gene Symbol	KNSTRN
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23891108).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TVYSLQPPSALSGGQPADTQTRATSKSLLPVRSKEVDVSKQLHSGGPENDVTK ITKLRRENGQMKATDTATRRNVRKGYKPLSKQ

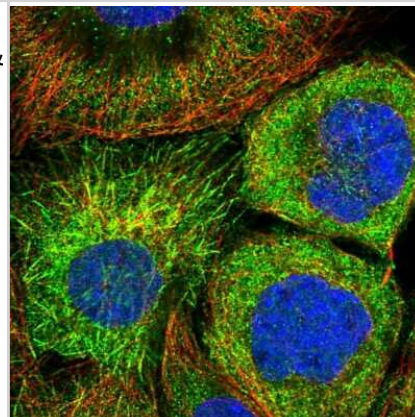
Product Application Details

Applications	Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Simple Western 1:20, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4 and U-251MG, separated by Size, antibody dilution of 1:20, apparent MW was 34 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue.

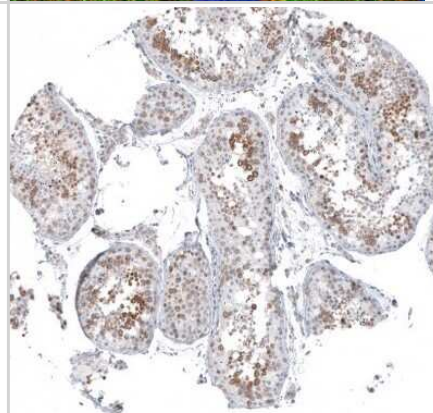


Images

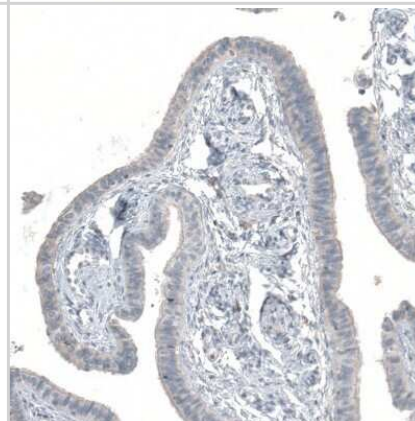
Immunocytochemistry/Immunofluorescence: SKAP Antibody [NBP1-94007] - Staining of human cell line A-431 shows localization to cytosol & microtubules. Antibody staining is shown in green.



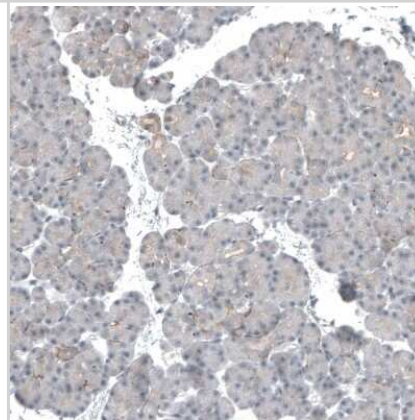
Immunohistochemistry-Paraffin: SKAP Antibody [NBP1-94007] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: SKAP Antibody [NBP1-94007] - Staining of human Fallopian tube shows no positivity in glandular cells as expected.



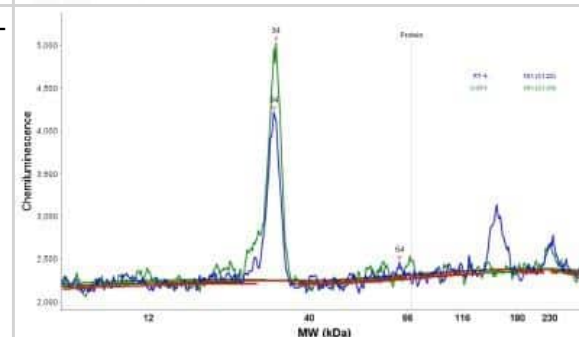
Immunohistochemistry-Paraffin: SKAP Antibody [NBP1-94007] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Simple Western: SKAP Antibody [NBP1-94007] - SKAP Antibody [NBP1-94007] - Simple Western lane view shows a specific band for SKAP in 0.2 mg/ml of RT-4 (Left) and U-251MG (Right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: SKAP Antibody [NBP1-94007] - SKAP Antibody [NBP1-94007] - Electropherogram image(s) of corresponding Simple Western lane view. SKAP antibody was used at 1:20 dilution on RT-4 and U-251MG lysate(s).



Publications

Tamura N, Simon JE, Nayak A et al. A proteomic study of mitotic phase-specific interactors of EB1 reveals a role for SXIP-mediated protein interactions in anaphase onset. *Biol Open* 2015-01-16 [PMID: 25596275] (WB, ICC/IF)

Shrestha RL, Draviam VM. Lateral to End-on Conversion of Chromosome-Microtubule Attachment Requires Kinesins CENP-E and MCAK. *Curr Biol* 2013-08-19 [PMID: 23891108]



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Products Related to NBP1-94007

NBP1-94007PEP	SKAP 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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