

Product Datasheet

SF3B14 Antibody NBP1-87431

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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NBP1-87431

SF3B14 Antibody

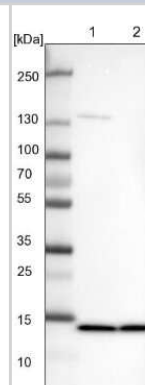
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	51639
Gene Symbol	SF3B6
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YEDIFDAKNACDHLSGFNVCNRYLVVLYYNANRAFQKMDTKKKEEQLKLLKEK YGINTDPP

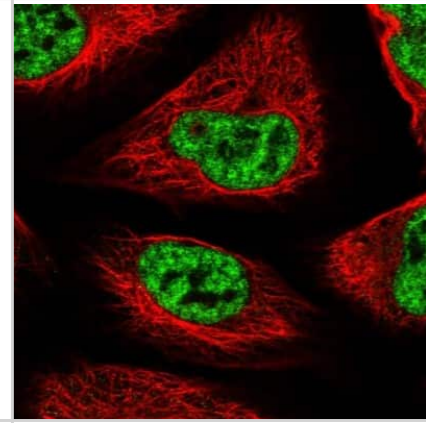
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

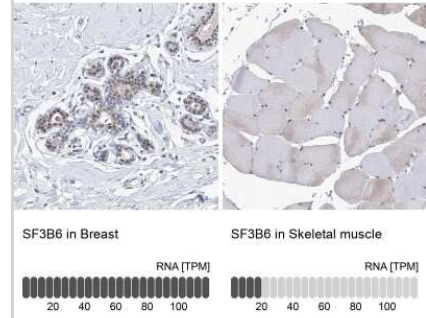
Western Blot: SF3B14 Antibody [NBP1-87431] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



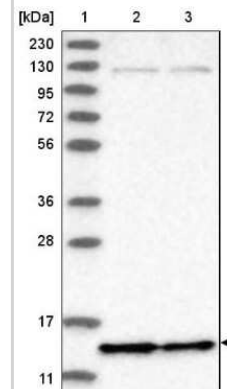
Immunocytochemistry/Immunofluorescence: SF3B14 Antibody [NBP1-87431] - Staining of human cell line U-2 OS shows localization to nucleoplasm.



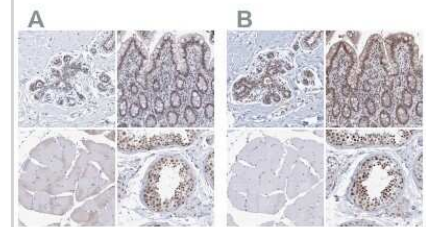
Immunohistochemistry-Paraffin: SF3B14 Antibody [NBP1-87431] - Staining in human breast and skeletal muscle tissues using NBP1-87431 antibody. Corresponding SF3B6 RNA-seq data are presented for the same tissues.



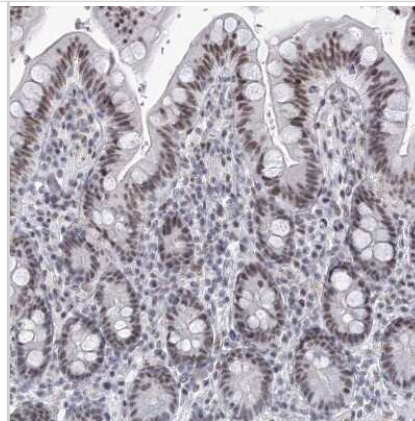
Western Blot: SF3B14 Antibody [NBP1-87431] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



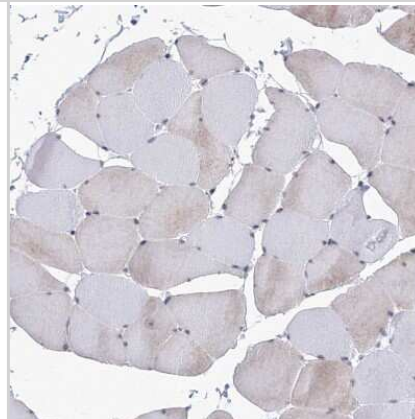
Immunohistochemistry-Paraffin: SF3B14 Antibody [NBP1-87431] - Staining of human breast, colon, skeletal muscle and testis using Anti-SF3B6 antibody NBP1-87431 (A) shows similar protein distribution across tissues to independent antibody NBP1-87430 (B).



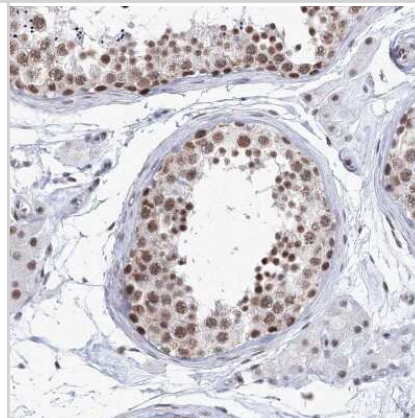
Immunohistochemistry-Paraffin: SF3B14 Antibody [NBP1-87431] - Staining of human colon shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SF3B14 Antibody [NBP1-87431] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: SF3B14 Antibody [NBP1-87431] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Simmler P, Cortijo C, Koch LM et al. SF3B1 facilitates HIF1-signaling and promotes malignancy in pancreatic cancer Cell reports 2022-08-23 [PMID: 36001976] (WB)



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Products Related to NBP1-87431

NBP1-87431PEP	SF3B14 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

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