

Product Datasheet

SCC112 Antibody - BSA Free

NBP1-87904

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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NBP1-87904

SCC112 Antibody - BSA Free

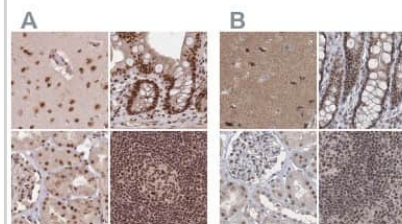
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	23244
Gene Symbol	PDS5A
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GRRPKSESQGNATKNDDLNKPINKGRKRAAVGQESPGGLEAGNAKAPKLQDL AKKAAPAERQIDLQ

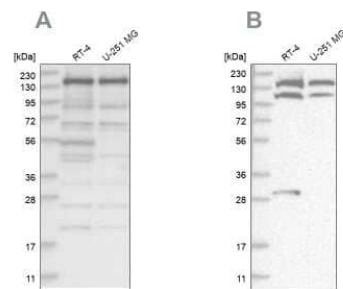
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

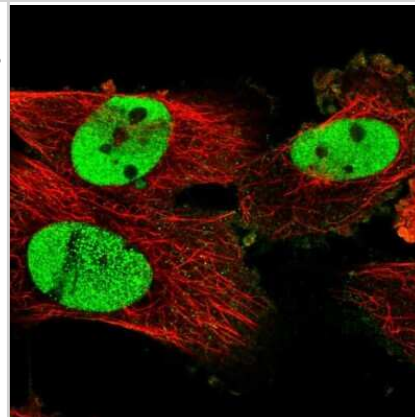
Immunohistochemistry-Paraffin: SCC112 Antibody [NBP1-87904] - Staining of human cerebral cortex, colon, kidney and lymph node using Anti-PDS5A antibody NBP1-87904 (A) shows similar protein distribution across tissues to independent antibody NBP2-38313 (B).



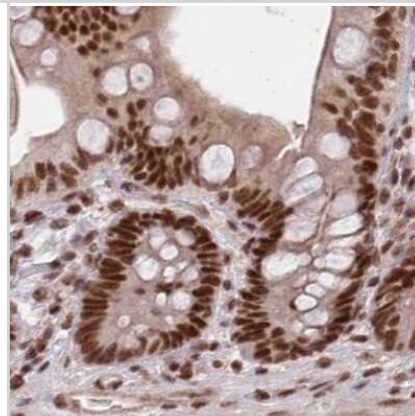
Western Blot: SCC112 Antibody [NBP1-87904] - Analysis using Anti-PDS5A antibody NBP1-87904 (A) shows similar pattern to independent antibody NBP2-38313 (B).



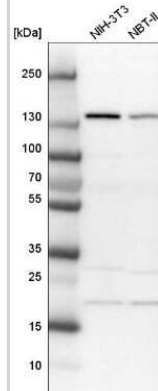
Immunocytochemistry/Immunofluorescence: SCC112 Antibody [NBP1-87904] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



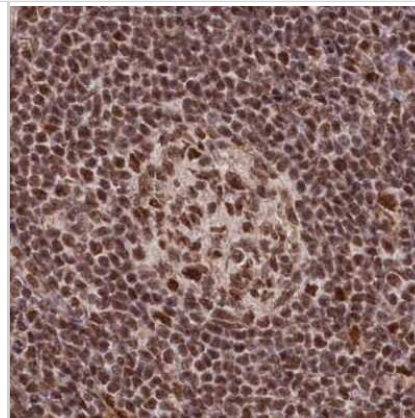
Immunohistochemistry-Paraffin: SCC112 Antibody [NBP1-87904] - Staining of human colon.



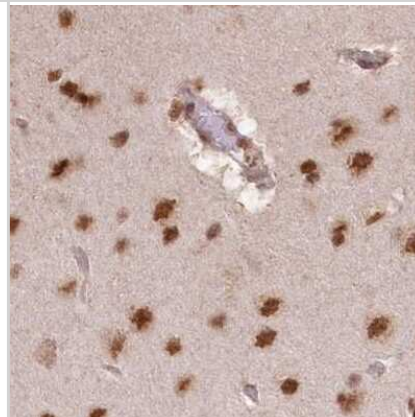
Western Blot: SCC112 Antibody [NBP1-87904] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



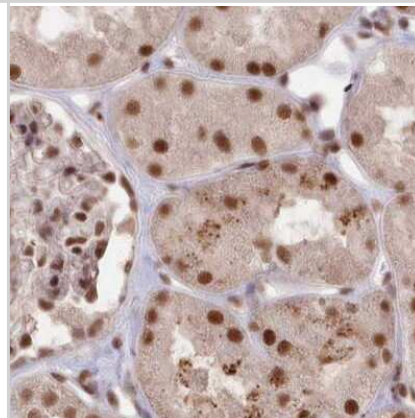
Immunohistochemistry-Paraffin: SCC112 Antibody [NBP1-87904] - Staining of human lymph node.



Immunohistochemistry-Paraffin: SCC112 Antibody [NBP1-87904] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: SCC112 Antibody [NBP1-87904] - Staining of human kidney.



Publications

Su P, You L, Beerens C et al. Microscopy-based single-cell proteomic profiling reveals heterogeneity in DNA damage response dynamics Cell Reports Methods 2022-06-01 [PMID: 35784653] (ICC/IF, Human)



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Products Related to NBP1-87904

NBP1-87904PEP	SCC112 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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