

Product Datasheet

SPATA5L1 Antibody - BSA Free NBP1-92430

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: 2

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NBP1-92430

SPATA5L1 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

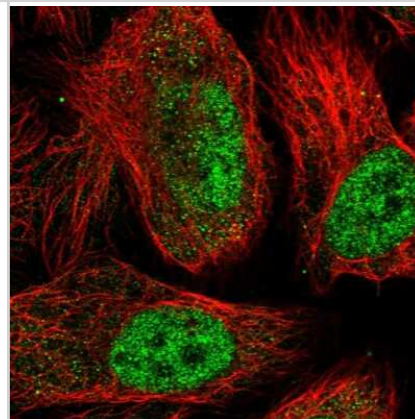
Product Description	
Description	Novus Biologicals Rabbit SPATA5L1 Antibody - BSA Free (NBP1-92430) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SPATA5L1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79029
Gene Symbol	SPATA5L1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSCHCSFVSVSGADLFSPFVGDSEKVLSQLFRQARASTPAILFLDEIDSILGARS ASKTGCDVQERVLSVLLNELDGVGLKTIERRGSKSSQQEFQEV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

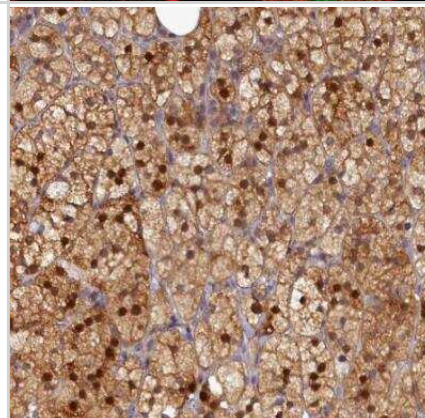


Images

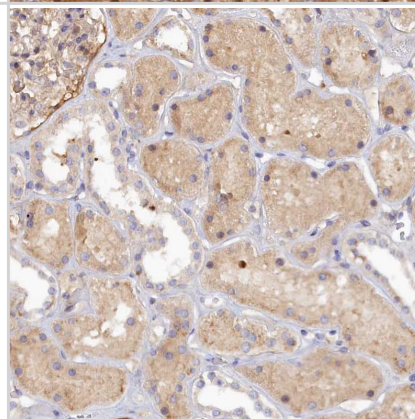
Immunocytochemistry/Immunofluorescence: SPATA5L1 Antibody [NBP1-92430] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



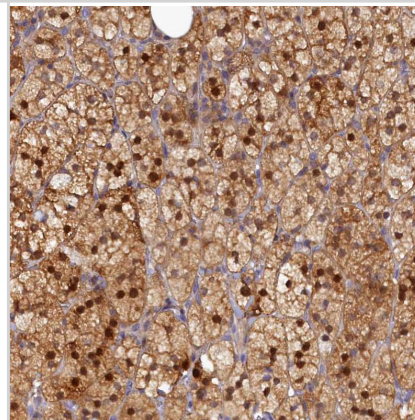
Immunohistochemistry-Paraffin: SPATA5L1 Antibody [NBP1-92430] - Staining of human adrenal gland shows moderate to strong nuclear and cytoplasmic positivity in glandular cells.



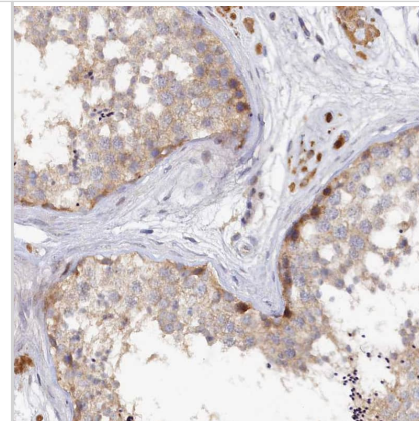
Staining of human kidney shows moderate nuclear positivity in a small subset of cells in tubules.



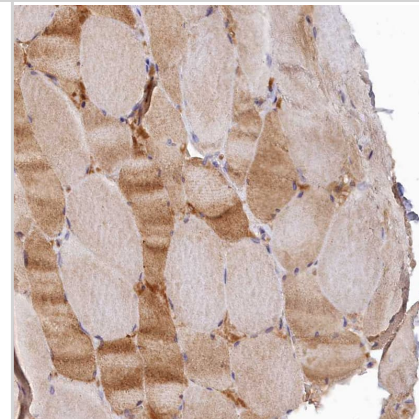
Staining of human adrenal gland shows moderate to strong nuclear and cytoplasmic positivity in glandular cells.



Staining of human testis shows moderate nuclear positivity in a small subset of cells in seminiferous ducts.



Staining of human skeletal muscle shows weak to moderate cytoplasmic positivity in myocytes.



Publications

Ni, C;Wei, Y;Vona, B;Park, D;Wei, Y;Schmitz, DA;Ding, Y;Sakurai, M;Ballard, E;Li, L;Liu, Y;Kumar, A;Xing, C;Qin, S;Kim, S;Foglizzo, M;Zhao, J;Kim, HG;Ekmekci, C;Karimiani, EG;Imannezhad, S;Eghbal, F;Badv, RS;Schwaibold, EMC;Dehghani, M;Mehrdardi, MYV;Metanat, Z;Eslamiyeh, H;Khouj, E;Alhaji, SMN;Chedrawi, A;Ramzan, K;Hashmi, JA;Alluqmani, MM;Basit, S;Veltra, D;Marinakis, NM;Niotakis, G;Vorgia, P;Sofocleous, C;Lee, H;Jeong, WC;Umair, M;Bilal, M;Alves, CAPF;Sieber, M;Kruer, M;Houlden, H;Alkuraya, FS;Zeqiraj, E;Greenberg, RA;Cenik, C;Yu, L;Maroofian, R;Wu, J;Buszczak, M; A programmed decline in ribosome levels governs human early neurodevelopment Nature cell biology 2025-08-01 [PMID: 40760247]

Krishnamoorthy V, Foglizzo M, Dilley RL, Wu A et Al. The SPATA5-SPATA5L1 ATPase complex directs replisome proteostasis to ensure genome integrity Cell 2024-03-30 [PMID: 38554706]



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Products Related to NBP1-92430

NBP1-92430PEP	SPATA5L1 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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