

Product Datasheet

SPATA5 Antibody - BSA Free

NBP2-38302

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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NBP2-38302

SPATA5 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

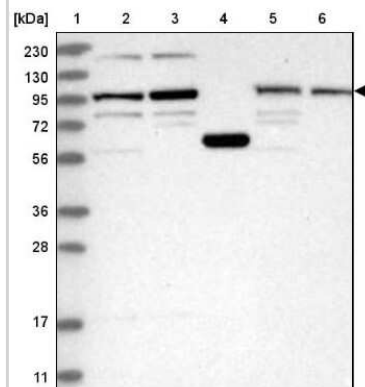
Product Description	
Description	Novus Biologicals Rabbit SPATA5 Antibody - BSA Free (NBP2-38302) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	166378
Gene Symbol	AFG2A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SLELSLQLS QLDLEDTQIPTSRSTPYKPIDDRITNKASDVLLDVTQSPGDGSGLM LEEVTGLKCNFESAREGNEQLT

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

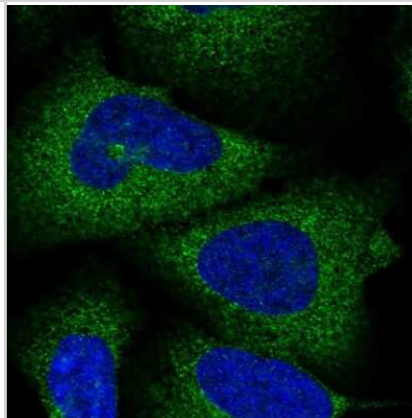


Images

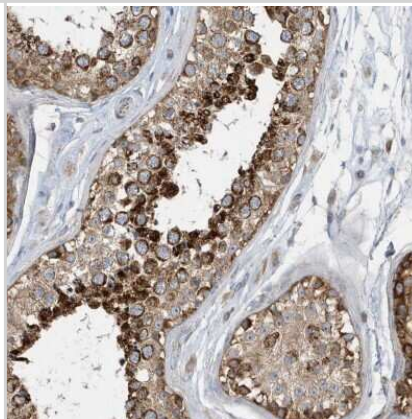
Western Blot: SPATA5 Antibody [NBP2-38302] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



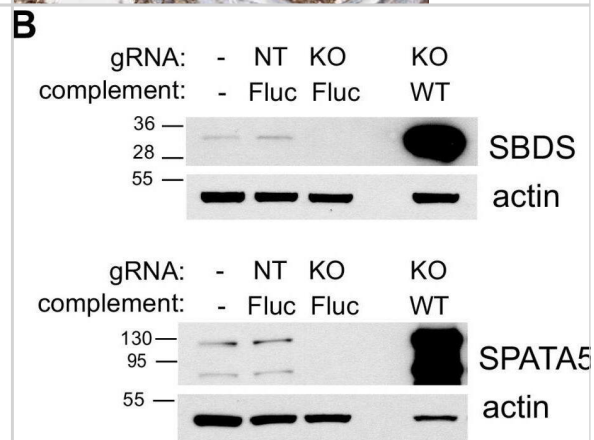
Immunocytochemistry/Immunofluorescence: SPATA5 Antibody [NBP2-38302] - Staining of human cell line U-2 OS shows positivity in cytoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SPATA5 Antibody [NBP2-38302] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Genetic reconstitution of viral infection by expression of SBDS and SPATA5. (A) Infectivity of Huh7.5 cells treated with indicated CRISPR gRNAs and complemented with lentiviral expression of firefly luciferase (Fluc) or guide-resistant host factors infected with MOI 1 YFV-Venus for 24 h and analyzed by flow cytometry. (B) Lysates from Huh7.5 cells untreated or treated with indicated CRISPR gRNAs and complemented with lentiviral expression of Fluc or guide-resistant host factors were analyzed by Western blotting using anti-SBDS or anti-SPATA5 antibodies. Blot membranes were also probed with anti-actin antibodies (indicated) ($n = 3$ biological replicates). Statistical significance was determined by two-way ANOVA. KO, knockout; NonTarg or NT, nontargeting CRISPR guides; WT, wild type; ****, $P < 0.0001$. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/36809113>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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Products Related to NBP2-38302

NBP2-38302PEP	SPATA5 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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