

Product Datasheet

RPAP2 Antibody - BSA Free NBP2-13248

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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NBP2-13248

RPAP2 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

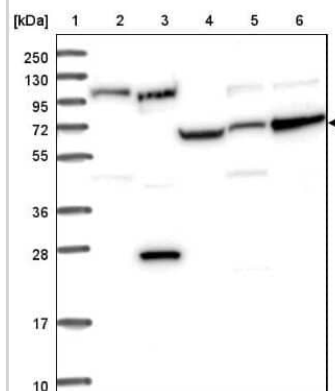
Product Description	
Description	Novus Biologicals Rabbit RPAP2 Antibody - BSA Free (NBP2-13248) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79871
Gene Symbol	RPAP2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: RCSRKAAGTKQTSTLKQEDASKRKAEEAAVRKKIEFERKALHIVEQLLEENITE EFLMECGRFITPAHYSDVVDERSIVKLCGYPLCQKKLGI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
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, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

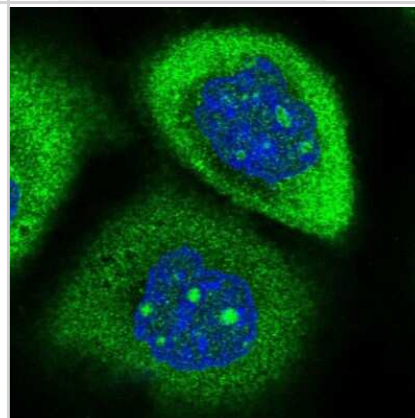


Images

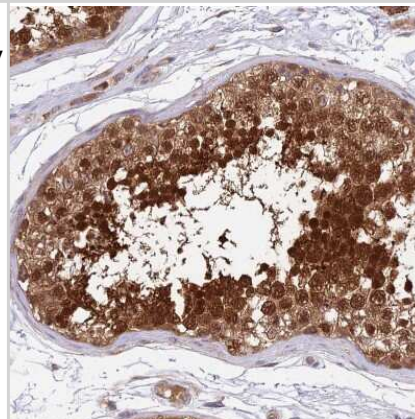
Western Blot: RPAP2 Antibody [NBP2-13248] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



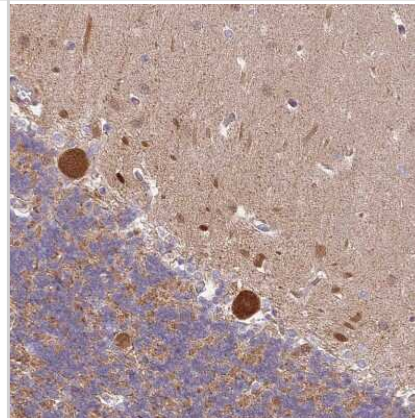
Immunocytochemistry/Immunofluorescence: RPAP2 Antibody [NBP2-13248] - Staining of human cell line A-431 shows positivity in nucleoli and cytoplasm.



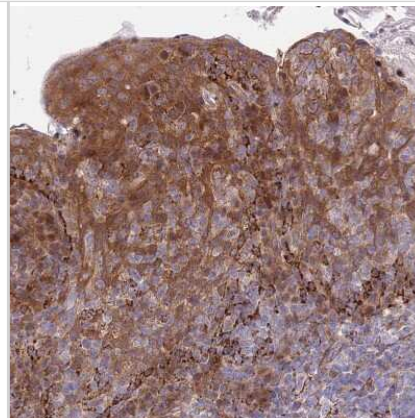
Immunohistochemistry-Paraffin: RPAP2 Antibody [NBP2-13248] - Staining of human Testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts.



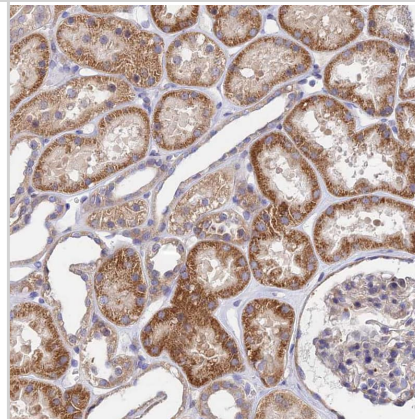
Immunohistochemistry-Paraffin: RPAP2 Antibody [NBP2-13248] - Staining of human Cerebellum shows strong nuclear and cytoplasmic positivity in Purkinje cells.



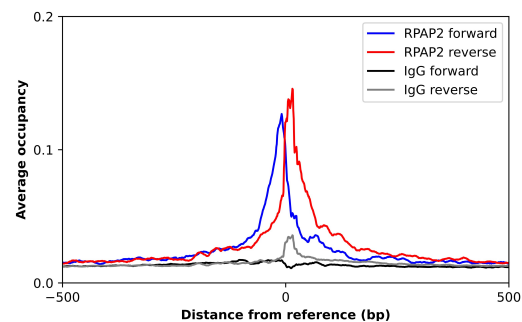
Immunohistochemistry-Paraffin: RPAP2 Antibody [NBP2-13248] - Staining of human Tonsil shows moderate nuclear and cytoplasmic positivity in squamous epithelial cells.



Staining of human Kidney shows moderate cytoplasmic positivity in cells in tubules.



ChIP-Exo-Seq composite graph for Anti-RPAP2 (NBP2-13248) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP2-13248

NBP2-13248PEP	RPAP2 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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