

Product Datasheet

KAT8 regulatory NSL3 Antibody - BSA Free NBP1-83875

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: 4

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NBP1-83875

KAT8 regulatory NSL3 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

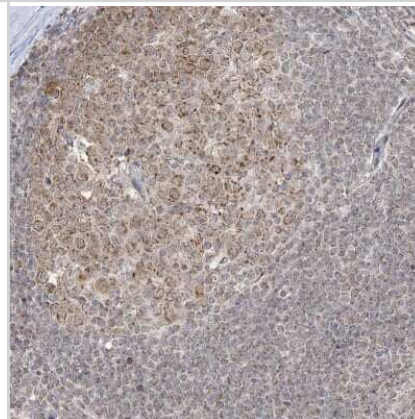
Product Description	
Description	Novus Biologicals Rabbit KAT8 regulatory NSL3 Antibody - BSA Free (NBP1-83875) is a polyclonal antibody validated for use in IHC, ICC/IF and IP. Anti-KAT8 regulatory NSL3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55683
Gene Symbol	KANSL3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVLFFVIGQNSLQCHPEAMEDFREKIRAENSLVVVGADDNLRISKAKKKSEGLT QSMVDRCIQDEIVDFLTGVLTRAEGHMGSEPRDQDAEKKKKPR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 26243146) , Immunoprecipitation Reported in scientific literature (PMID: 26243146) , Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

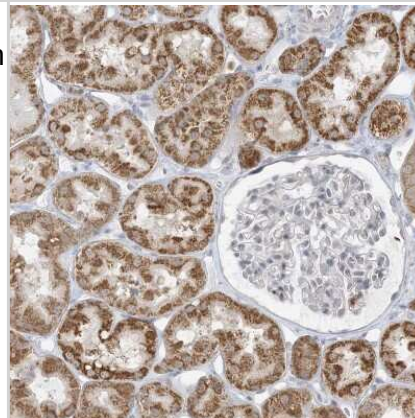


Images

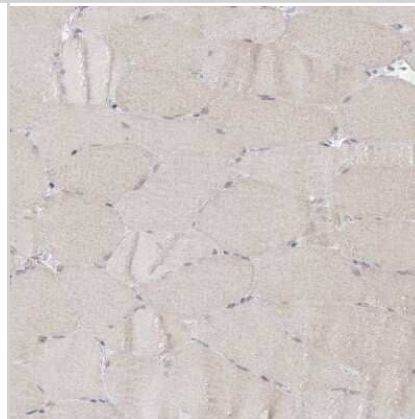
Immunohistochemistry-Paraffin: KAT8 regulatory NSL3 Antibody [NBP1-83875] - Staining of human tonsil shows weak to moderate cytoplasmic positivity in germinal center cells.



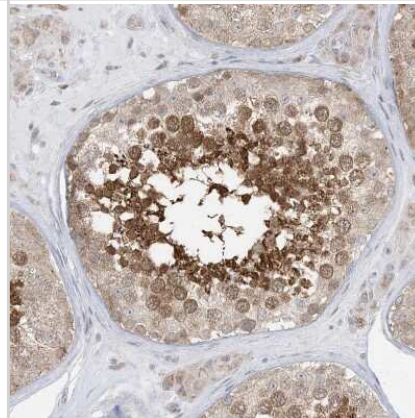
Immunohistochemistry-Paraffin: KAT8 regulatory NSL3 Antibody [NBP1-83875] - Staining of human kidney shows strong positivity in cytoplasm in cells in tubules.



Immunohistochemistry-Paraffin: KAT8 regulatory NSL3 Antibody [NBP1-83875] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: KAT8 regulatory NSL3 Antibody [NBP1-83875] - Staining of human testis shows moderate to strong nuclear and cytoplasmic positivity in cells in seminiferous ducts.



Publications

Zhang X, Cheng S, Li W et al. TRAP1 inhibits KANSL3 acetylation to alleviate mitochondrial dysfunction by promoting mitophagy in cardiomyocytes under diabetic conditions *Cell communication and signaling* : CCS 2025-10-02 [PMID: 41039555]

Sylvain Meunier, Maria Shvedunova, Nhung Van Nguyen et al. An epigenetic regulator emerges as microtubule minus-end binding and stabilizing factor in mitosis. *Nature Communications* 2015-01-01 [PMID: 26243146] (ICC/IF, IP, Human)

Chelmicki T, Dundar F, Turley MJ et al. MOF-associated complexes ensure stem cell identity and Xist repression. *eLife* 2014-05-19 [PMID: 24842875]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]





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Products Related to NBP1-83875

NBP1-83875PEP	KAT8 regulatory NSL3 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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