

Product Datasheet

SETD1A Antibody - BSA Free

NBP2-49281

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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NBP2-49281

SETD1A Antibody - BSA Free

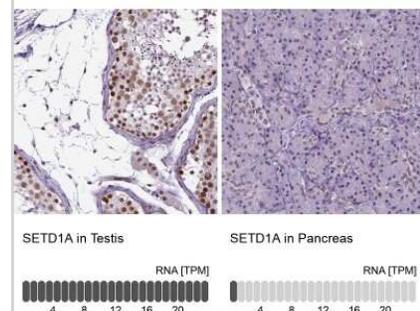
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SETD1A Antibody - BSA Free (NBP2-49281) is a polyclonal antibody validated for use in IHC. Anti-SETD1A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9739
Gene Symbol	SETD1A
Species	Human
Reactivity Notes	Mouse (88%), Rat (89%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SQFRSSDANYPAYYESWNRVYQRHTSYPPRRATREEPPGAPFAENTAERFPPS YTSYLPPEPSRPTDQDYRPPASEA

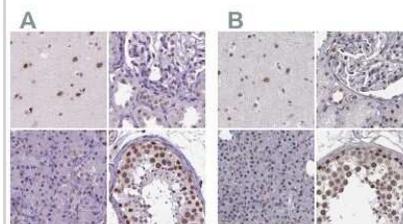
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

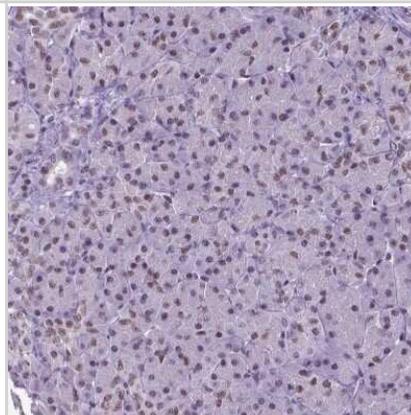
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining in human testis and pancreas tissues using anti-SETD1A antibody. Corresponding SETD1A RNA-seq data are presented for the same tissues.



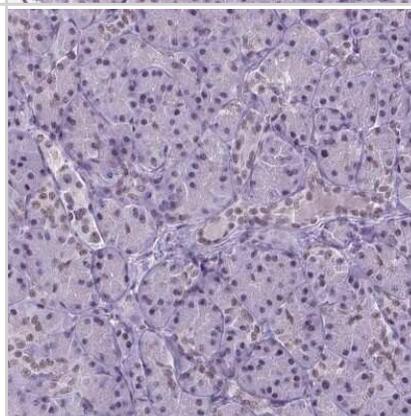
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human cerebral cortex, kidney, pancreas and testis using Anti-SETD1A antibody NBP2-49281 (A) shows similar protein distribution across tissues to independent antibody NBP1-81513 (B).



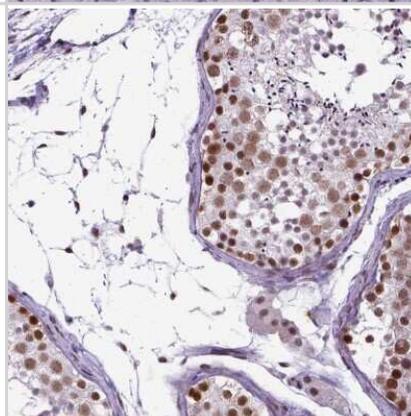
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human Pancreas shows moderate nuclear positivity in exocrine glandular cells.



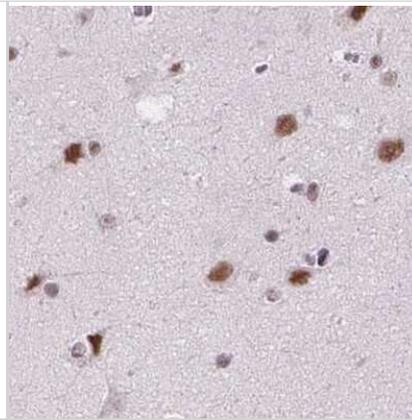
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human pancreas shows low expression as expected.



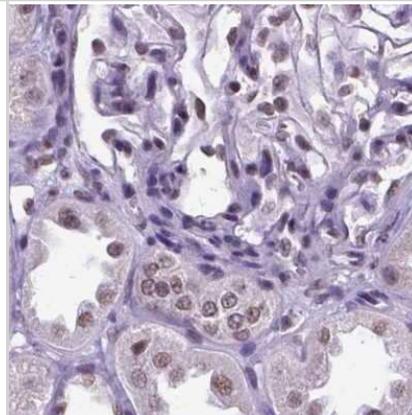
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human testis shows high expression.



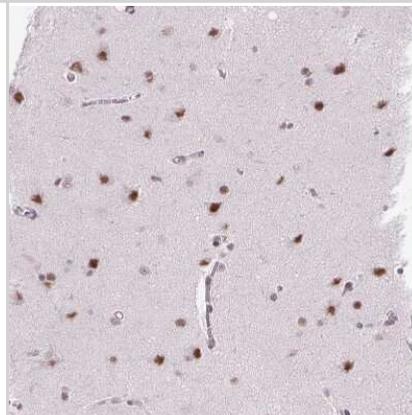
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human cerebral cortex.



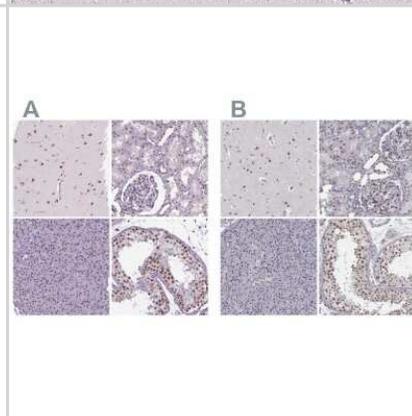
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human kidney.



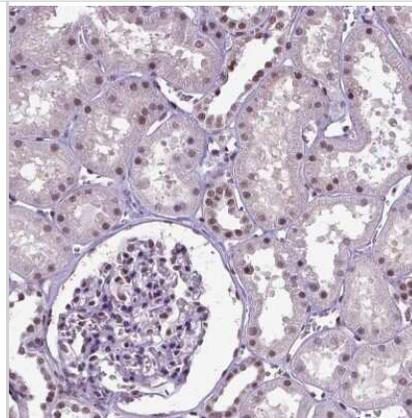
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human Cerebral cortex shows moderate nuclear positivity in neuronal and glial cells.



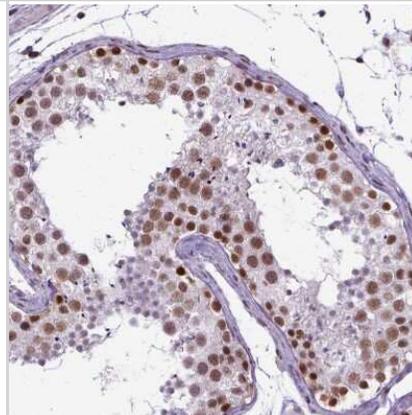
Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human cerebral cortex, kidney, pancreas and testis using Anti-SETD1A antibody NBP2-49281 (A) shows similar protein distribution across tissues to independent antibody NBP1-81513 (B).



Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human Kidney shows moderate nuclear positivity in cells in tubules and glomeruli.



Immunohistochemistry-Paraffin: SETD1A Antibody [NBP2-49281] - Staining of human Testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Ishii T, Akiyama Y, Shimada S et al. Identification of a novel target of SETD1A histone methyltransferase and the clinical significance in pancreatic cancer Cancer science 2023-02-01 [PMID: 36271761] (Immunohistochemistry-Paraffin, Human)



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Products Related to NBP2-49281

NBP2-49281PEP	SETD1A 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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