

Product Datasheet

RPB8 Antibody - BSA Free NBP1-80816

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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NBP1-80816

RBP8 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

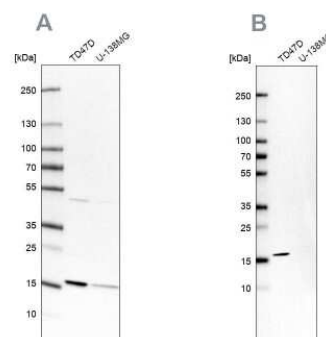
Host	Rabbit
Gene ID	5437
Gene Symbol	POLR2H
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AGILFEDIFDVKDIDPEGKKFDRVSR LHCESESFKMDLILDVNIQIYPVDLGDKFR LVIASLTLYEDGTLDDGEY

Product Application Details

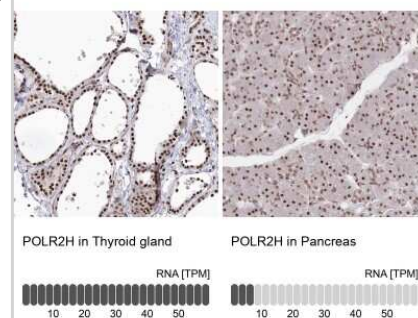
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:2500-1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

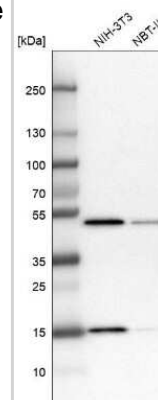
Western Blot: RPB8 Antibody [NBP1-80816] - Analysis using Anti-POLR2H antibody NBP1-80816 (A) shows similar pattern to independent antibody NBP2-76548 (B).



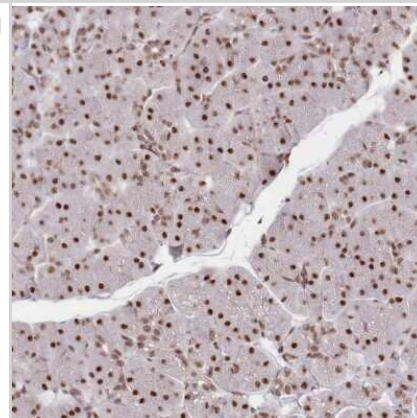
Immunohistochemistry-Paraffin: RPB8 Antibody [NBP1-80816] - Staining in human thyroid gland and pancreas tissues using anti-POLR2H antibody. Corresponding POLR2H RNA-seq data are presented for the same tissues.



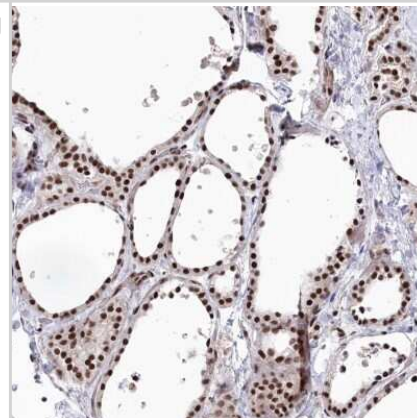
Western Blot: RPB8 Antibody [NBP1-80816] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunohistochemistry-Paraffin: RPB8 Antibody [NBP1-80816] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: RPB8 Antibody [NBP1-80816] - Staining of human thyroid gland shows high expression.



Publications

Shearn CT, Anderson AL, Devereux MW et al. The autophagic protein p62 is a target of reactive aldehydes in human and murine cholestatic liver disease PloS one 2022-11-15 [PMID: 36378690] (IHC-P, Mouse)



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Products Related to NBP1-80816

NBP1-80816PEP	RPB8 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.

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