

Product Datasheet

ZNF436 Antibody - BSA Free

NBP1-82897

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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NBP1-82897

ZNF436 Antibody - BSA Free

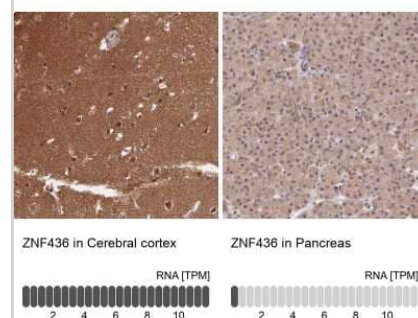
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ZNF436 Antibody - BSA Free (NBP1-82897) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ZNF436 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80818
Gene Symbol	ZNF436
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SENEVNPKEISEDVQFGTTSERPAENAEENPESEEGFESGDRSERQWGDLT AEEWVSYPLQPVTDLLVHKEVH

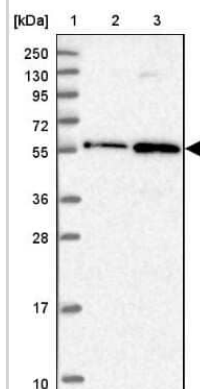
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

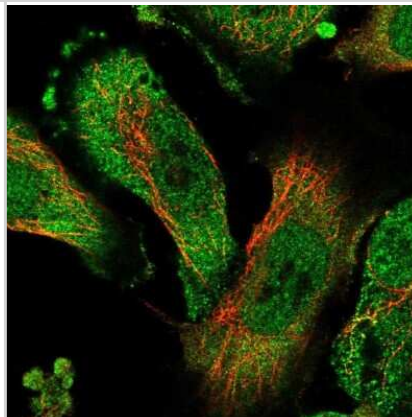
Immunohistochemistry-Paraffin: ZNF436 Antibody [NBP1-82897] - Staining in human cerebral cortex and pancreas tissues using anti-ZNF436 antibody. Corresponding ZNF436 RNA-seq data are presented for the same tissues.



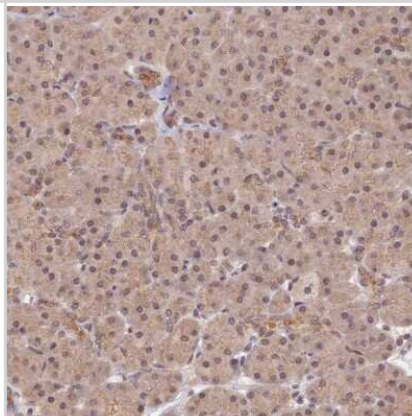
Western Blot: ZNF436 Antibody [NBP1-82897] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



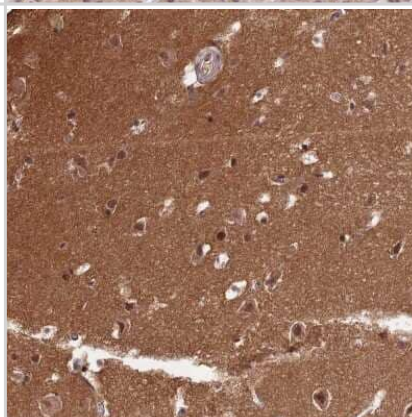
Immunocytochemistry/Immunofluorescence: ZNF436 Antibody [NBP1-82897] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm & cytosol.



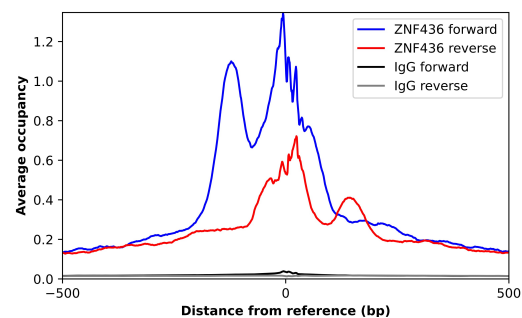
Immunohistochemistry-Paraffin: ZNF436 Antibody [NBP1-82897] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: ZNF436 Antibody [NBP1-82897] - Staining of human cerebral cortex shows high expression.



ChIP-Exo-Seq composite graph for Anti-ZNF436 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.



Publications

Wang J ZNF436 promotes tumor cell proliferation through transcriptional activation of BCL10 in glioma *Biochem. Biophys. Res. Commun.* 2019-08-06 [PMID: 31178130] (WB, Human)



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Products Related to NBP1-82897

NBP1-82897PEP	ZNF436 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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