

Product Datasheet

THAP10 Antibody - BSA Free

NBP1-86226

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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NBP1-86226

THAP10 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

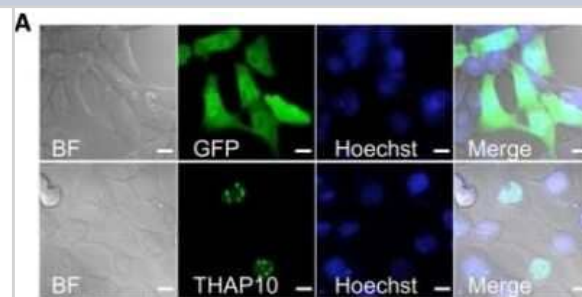
Product Description	
Description	Novus Biologicals Rabbit THAP10 Antibody - BSA Free (NBP1-86226) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-THAP10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56906
Gene Symbol	THAP10
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HSEAAPGPVSCTRPRAGKQAAASQITCENELVQTQPHADNPSNTVTSVPTHC EEGPVHKSTQISLKRPRHRVGIQAKVKAFGKRLCNATTQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	ICC/IF reported in scientific literature (PMID: 28539478). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

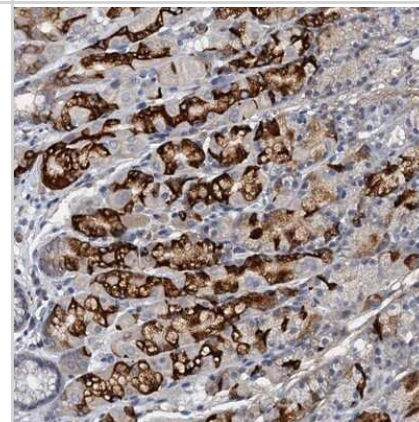


Images

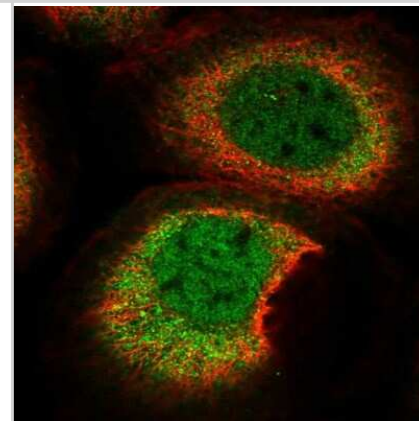
THAP10-Antibody-Immunocytochemistry-Immunofluorescence-NBP1-86226-img0007.jpg



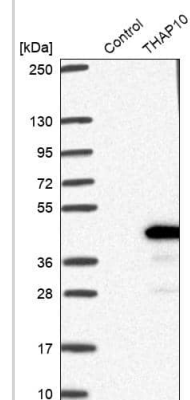
Immunohistochemistry-Paraffin: THAP10 Antibody [NBP1-86226] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



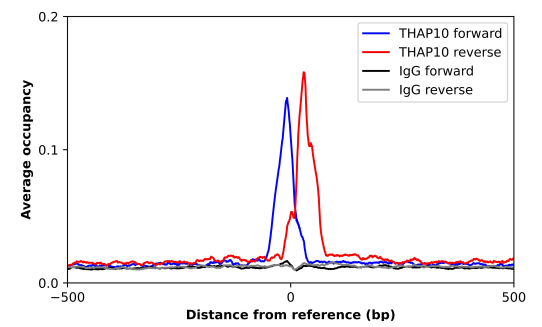
Immunocytochemistry/Immunofluorescence: THAP10 Antibody [NBP1-86226] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



Analysis in control (vector only transfected HEK293T lysate) and THAP10 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



ChIP-Exo-Seq composite graph for Anti-THAP10 (NBP1-86226) 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

Li Y, Ning Q, Shi J et al. A novel epigenetic AML1-ETO/THAP10/miR-383 mini-circuitry contributes to t(8;21) leukaemogenesis.. EMBO Mol Med 2017-05-24 [PMID: 28539478] (ICC/IF, Human)



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Products Related to NBP1-86226

NBP1-86226PEP	THAP10 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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