

Product Datasheet

ZBTB5 Antibody - BSA Free

NBP2-13536

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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NBP2-13536

ZBTB5 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 ZBTB5 Antibody - BSA Free (NBP2-13536) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9925
Gene Symbol	ZBTB5
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: GEKEHMRVVVKSEPLSSPEPQDEVSDVTSQAEGSESVEVEGVVVSAEKIDLSP ESSDRSFSDPQSSTDRVGDHILEVTNNLEHKSTFSISNFLNKSRGNNFTANQN N

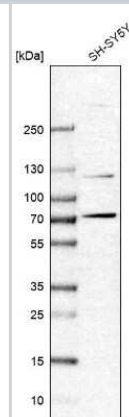
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

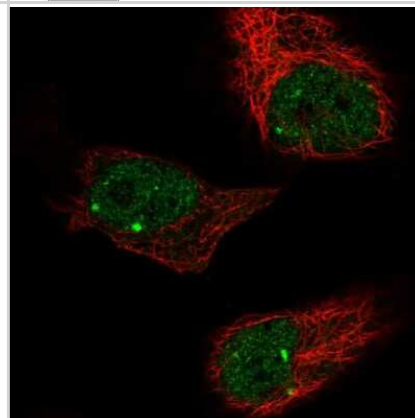


Images

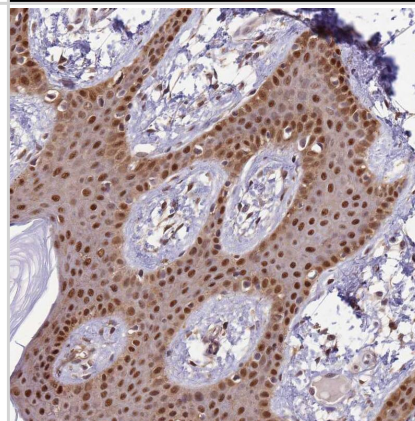
Western Blot: ZBTB5 Antibody [NBP2-13536] - Analysis in human cell line SH-SY5Y.



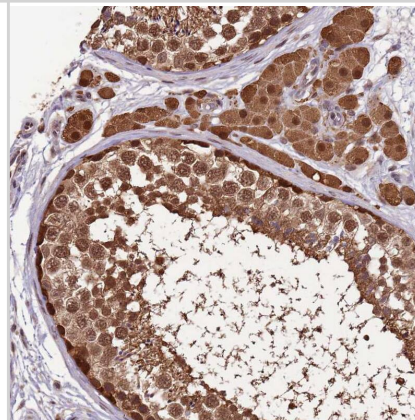
Immunocytochemistry/Immunofluorescence: ZBTB5 Antibody [NBP2-13536] - Staining of human cell line HeLa shows localization to nucleoplasm & nuclear bodies. Antibody staining is shown in green.



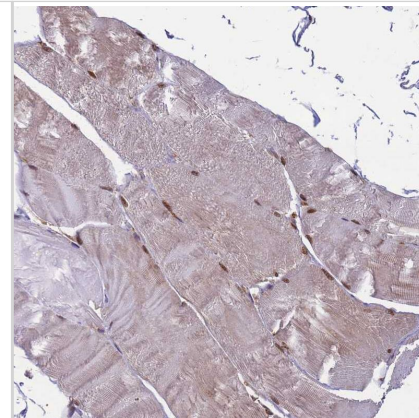
Staining of human skin shows strong nuclear positivity in squamous epithelial cells.



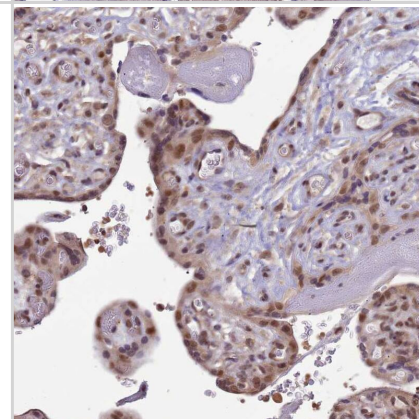
Staining of human testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



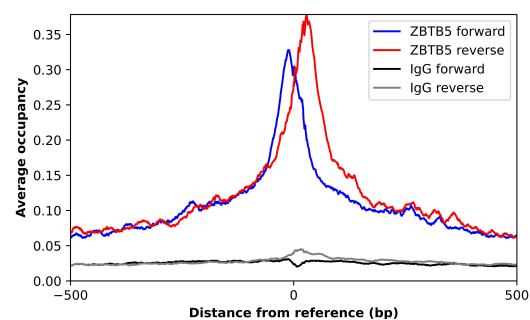
Staining of human skeletal muscle shows strong nuclear positivity in myocytes.



Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



ChIP-Exo-Seq composite graph for Anti-ZBTB5 (NBP2-13536) 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.





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Products Related to NBP2-13536

NBP2-13536PEP	ZBTB5 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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