

Product Datasheet

INTS6 Antibody - BSA Free

NBP1-85302

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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Updated 12/2/2025 v.20.1

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NBP1-85302

INTS6 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

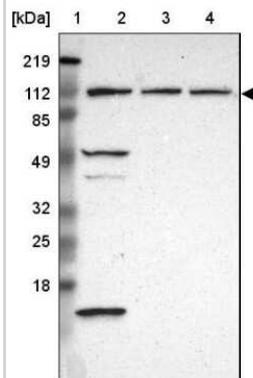
Product Description	
Description	Novus Biologicals Rabbit INTS6 Antibody - BSA Free (NBP1-85302) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26512
Gene Symbol	INTS6
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VVNNHIGGKGPAPTQAPDLIKPLPLHKISETTNDIIHDVVENHVADQLSSDI TPNAMDTEFSASSPASLLERPTNHMEALGHDHLGTNDLTVGGFLENHHEEPRDK EQCAEENIPASSLNKGKMLMHCRSHEEVNTELKAQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

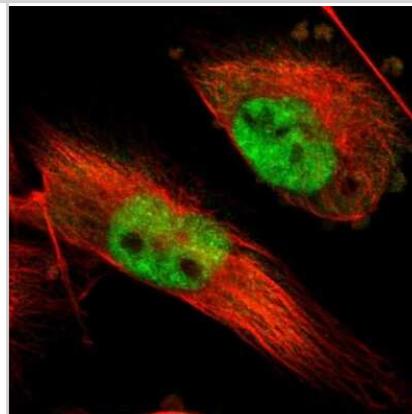


Images

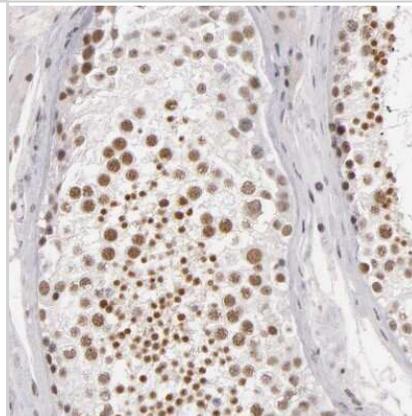
Western Blot: INTS6 Antibody [NBP1-85302] - Lane 1: Marker [kDa] 219, 112, 85, 49, 32, 25, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human cell line A-431



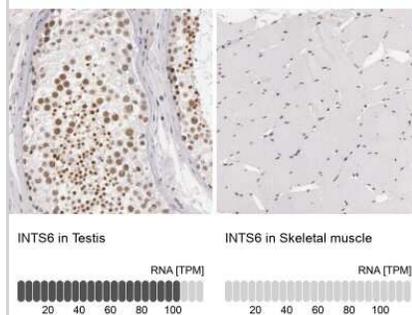
Immunocytochemistry/Immunofluorescence: INTS6 Antibody [NBP1-85302] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



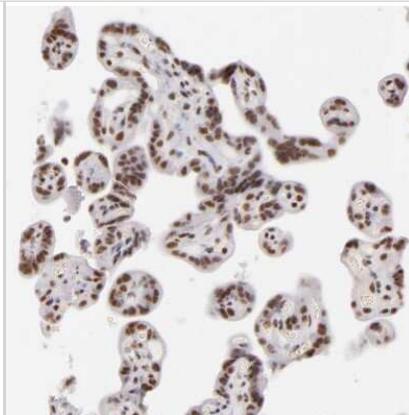
Immunohistochemistry-Paraffin: INTS6 Antibody [NBP1-85302] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



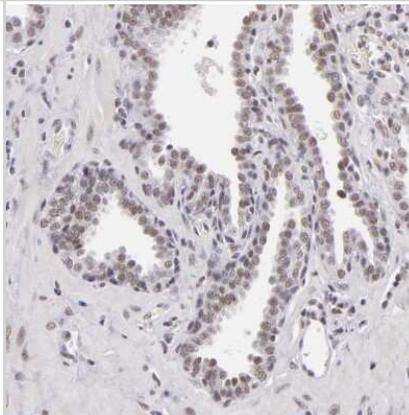
Immunohistochemistry-Paraffin: INTS6 Antibody [NBP1-85302] - Analysis in human testis and skeletal muscle tissues. Corresponding INTS6 RNA-seq data are presented for the same tissues.



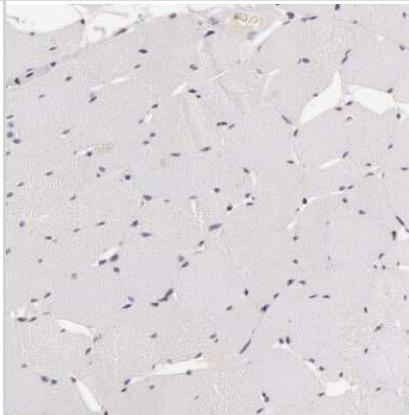
Immunohistochemistry-Paraffin: INTS6 Antibody [NBP1-85302] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



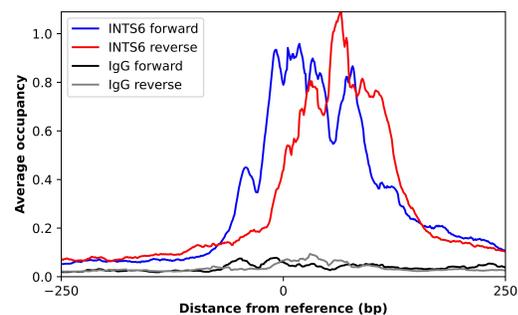
Immunohistochemistry-Paraffin: INTS6 Antibody [NBP1-85302] - Staining of human prostate shows weak nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: INTS6 Antibody [NBP1-85302] - Staining of human skeletal muscle shows low positivity in myocytes as expected.



ChIP-Exo-Seq composite graph for Anti-INTS6 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 NBP1-85302

NBP1-85302PEP	INTS6 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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