

Product Datasheet

BRD3 Antibody - BSA Free

NBP2-14360

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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NBP2-14360

BRD3 Antibody - BSA Free

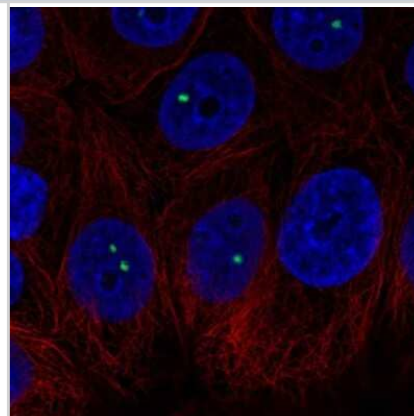
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit BRD3 Antibody - BSA Free (NBP2-14360) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8019
Gene Symbol	BRD3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: MPQEEVELLPAPKKGKGRKPAAGAQSAGTQQVAAVSSVSPATPFQSVPTVS QTPVIAATPVPTITANVTSV

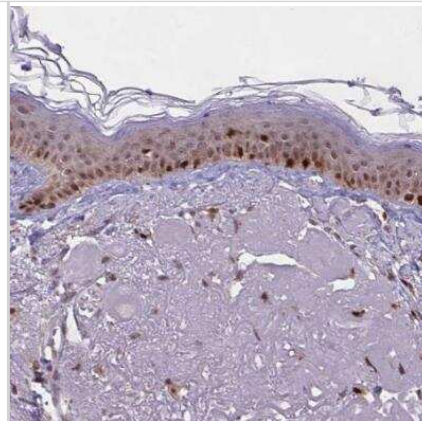
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, 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

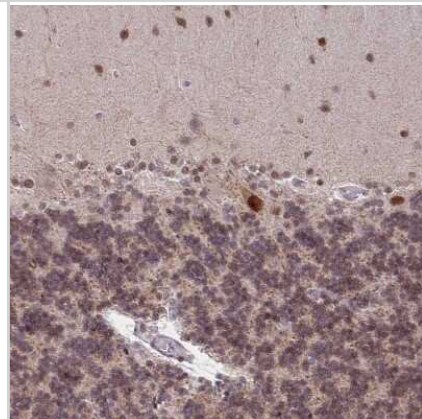
Immunocytochemistry/Immunofluorescence: BRD3 Antibody [NBP2-14360] - Staining of human cell line MCF7 shows localization to nuclear bodies. Antibody staining is shown in green.



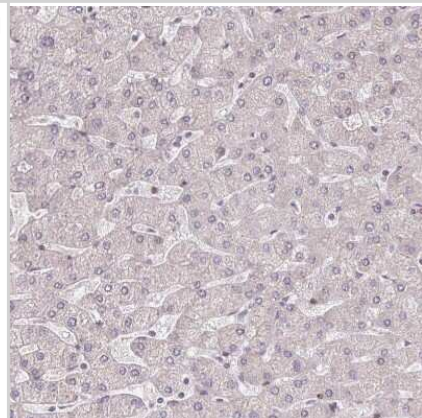
Immunohistochemistry-Paraffin: BRD3 Antibody [NBP2-14360] - Staining of human skin shows moderate to strong nuclear positivity in squamous epithelial cells.



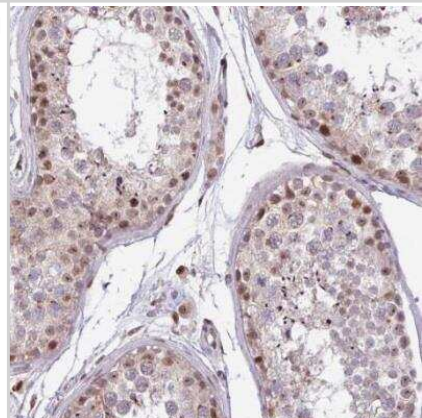
Immunohistochemistry-Paraffin: BRD3 Antibody [NBP2-14360] - Staining of human cerebellum shows strong nuclear positivity in Purkinje cells.



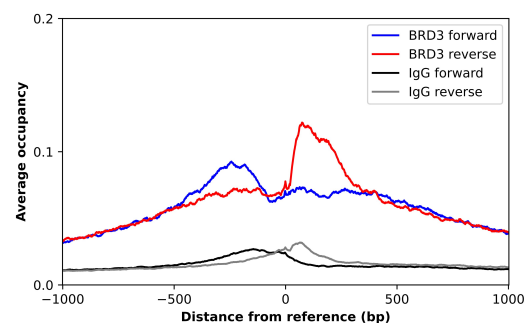
Immunohistochemistry-Paraffin: BRD3 Antibody [NBP2-14360] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: BRD3 Antibody [NBP2-14360] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



ChIP-Exo-Seq composite graph for Anti-BRD3 (NBP2-14360) 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 NBP2-14360

NBP2-14360PEP	BRD3 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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