

Product Datasheet

BRD2 Antibody - BSA Free NBP1-84310

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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NBP1-84310

BRD2 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

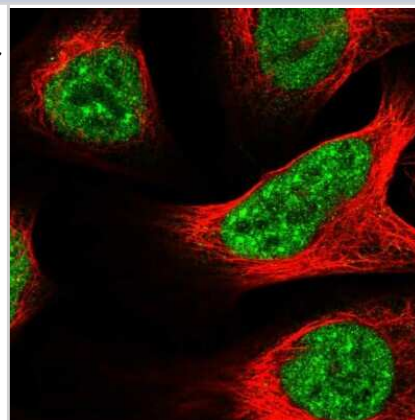
Description	Novus Biologicals Rabbit BRD2 Antibody - BSA Free (NBP1-84310) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-BRD2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6046
Gene Symbol	BRD2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SMPQEEQELVVTIPKNSHKKGAKLAALQGSV TSAHQVPAVSSVSHTALYTPPP EIPTTVLNIPHPSVISSPLLKSLHSAGP

Product Application Details

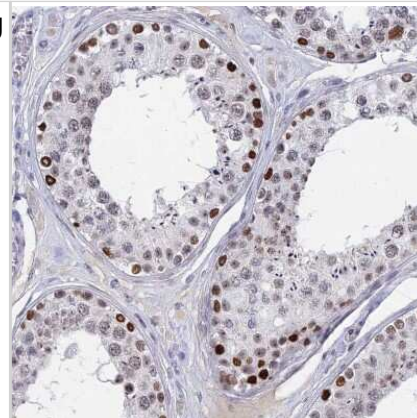
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

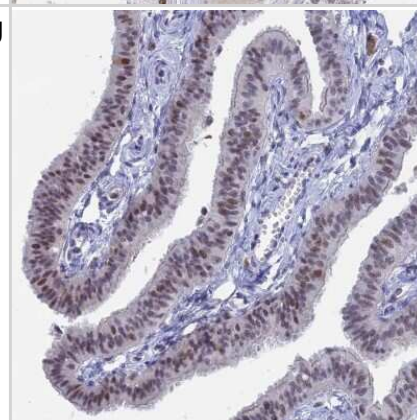
Immunocytochemistry/Immunofluorescence: BRD2 Antibody [NBP1-84310] - Staining of human cell line U-2 OS shows localization to nuclear speckles. Antibody staining is shown in green.



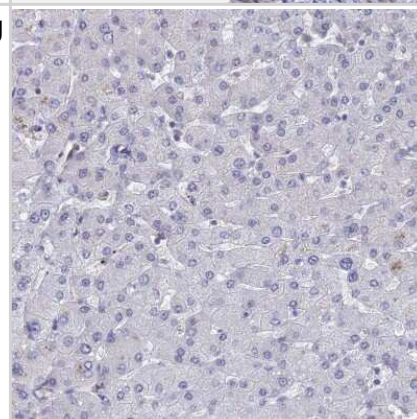
Immunohistochemistry-Paraffin: BRD2 Antibody [NBP1-84310] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



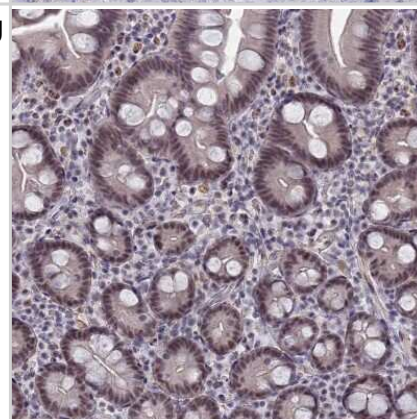
Immunohistochemistry-Paraffin: BRD2 Antibody [NBP1-84310] - Staining of human fallopian tube shows moderate nuclear positivity in glandular cells.



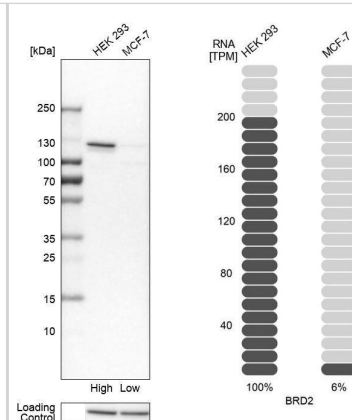
Immunohistochemistry-Paraffin: BRD2 Antibody [NBP1-84310] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: BRD2 Antibody [NBP1-84310] - Staining of human small intestine shows moderate nuclear positivity in glandular cells.



Analysis in human cell lines HEK293 and MCF-7 using Anti-BRD2 antibody. Corresponding BRD2 RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



Publications

Heo CK, Lim WH, Park I et al. Serum BRD2 autoantibody in hepatocellular carcinoma and its detection using mimotope peptide conjugated BSA International journal of oncology 2022-12-01 [PMID: 36321789] (WB, Human)



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Products Related to NBP1-84310

NBP1-84310PEP	BRD2 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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