

Product Datasheet

BRD2 Antibody NBP1-30475

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-30475

BRD2 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS, 0.1% BSA

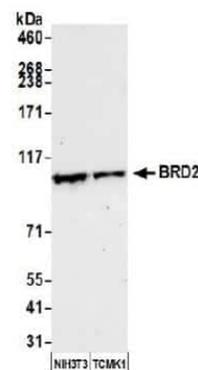
Product Description	
Description	Novus Biologicals Rabbit BRD2 Antibody (NBP1-30475) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-BRD2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6046
Gene Symbol	BRD2
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 675 and 725 of human bromodomain containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

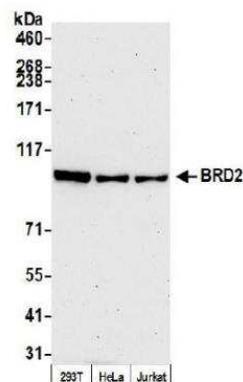


Images

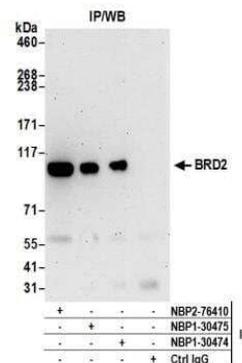
Western Blot: BRD2 Antibody [NBP1-30475] - Whole cell lysate (50 ug) from NIH 3T3 and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



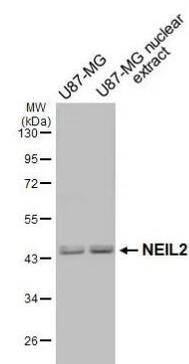
Western Blot: BRD2 Antibody [NBP1-30475] - Whole cell lysate (50 ug) from HEK293T, HeLa, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Immunoprecipitation: BRD2 Antibody [NBP1-30475] - Detection of human BRD2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BRD2 antibody NBP1-30475 used for IP at 6 ug per reaction. BRD2 was also immunoprecipitated by rabbit anti-BRD2 antibody NBP1-30474 and rabbit anti-BRD2 recombinant monoclonal antibody [BL-167-2A2] (NBP2-76410). For blotting immunoprecipitated BRD2, NBP2-76410 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.



U87-MG whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NEIL2 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Kang JH, Splinter PL, Trussoni CE et al. The Epigenetic Reader, Bromodomain Containing 2, Mediates Cholangiocyte Senescence via Interaction With ETS Proto-Oncogene 1 Gastroenterology 2023-04-12 [PMID: 37059338] (PLA, WB, Human)

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)

Gaëlle V, Loïc P, Baraa N et al. miR-126-5p promotes retinal endothelial cell survival through SetD5 regulation in neurons Development. 2017-11-27 [PMID: 29180574] (WB)





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Products Related to NBP1-30475

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51885-0.1mg	Recombinant Human BRD2 His Protein

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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