

# Product Datasheet

## BRD2 Antibody - BSA Free

### NBP1-30474

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP1-30474**

BRD2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-buffered Saline

**Product Description**

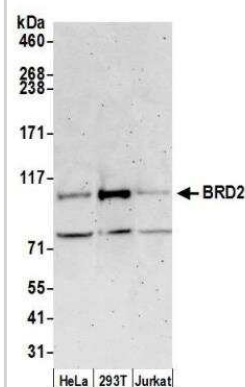
<b>Description</b>	Novus Biologicals Rabbit BRD2 Antibody - BSA Free (NBP1-30474) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6046
<b>Gene Symbol</b>	BRD2
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this product maps to a region between residue 1 and 50 of human bromodomain containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046).

**Product Application Details**

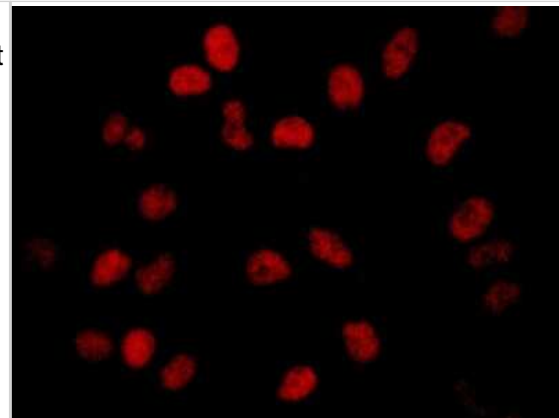
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

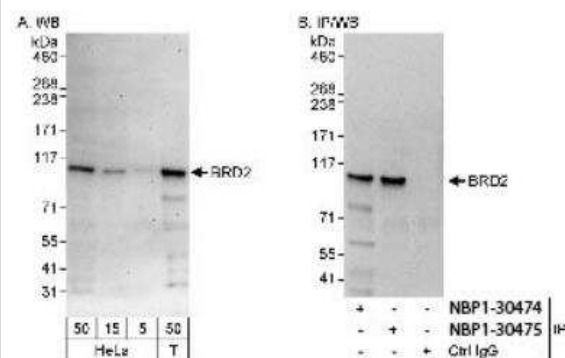
Western Blot: BRD2 Antibody [NBP1-30474] - Detection of human BRD2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody NBP1-30474 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



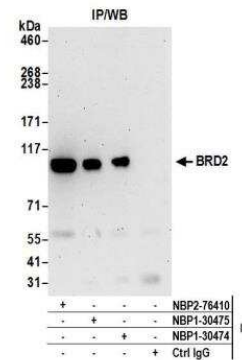
Immunocytochemistry/Immunofluorescence: BRD2 Antibody [NBP1-30474] - Formaldehyde-fixed asynchronous HeLa cells. Antibody used at a dilution of 1:100 (2ug/ml) .



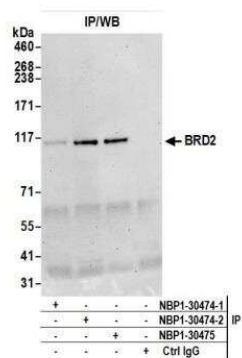
Western Blot: BRD2 Antibody [NBP1-30474] - Whole cell lysate from HeLa and 293T cells. NBP1-30474 used for WB at 0.04 mcg/ml (A) and 0.4 mcg/ml (B) and used for IP at 3 mcg/mg lysate. BRD2 was also IPed by rabbit anti-BRD2 antibody NBP1-30475.



Immunoprecipitation: BRD2 Antibody [NBP1-30474] - 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 NBP1-30474 used for IP at 6 ug per reaction. BRD2 was also immunoprecipitated by rabbit anti-BRD2 antibody NBP1-30475 and rabbit anti-BRD2 recombinant monoclonal antibody [BL-167-2A2] (NBP2-76410). For blotting immunoprecipitated BRD2, NBP1-30474 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: BRD2 Antibody [NBP1-30474] - 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 NBP1-30474 (lot NBP1-30474-2) used for IP at 6 ug per reaction. BRD2 was also immunoprecipitated by rabbit anti-BRD2 antibody NBP1-30475. For blotting immunoprecipitated BRD2, NBP1-30474 was used at 1:1000. Detection: Chemiluminescence with an exposure time time of 3 minutes.





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### **Products Related to NBP1-30474**

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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

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### **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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