

Product Datasheet

Rabbit anti-BRD2 Antibody (orb1526370)

Description	BRD2 Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ICC, IP, WB
Immunogen	Between 1 and 50
Target	BRD2
Preservatives	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	1000 µg/ml
Storage	2 - 8°C
Note	For research use only
Application notes	Format: Whole IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Uniprot ID	P25440
NCBI	NP_005095.1
Dilution Range	WB - 1:2,000 - 1:10,000; IP - 2 - 10 µg/mg lysate; ICC-IF - 1:50 - 1:2,000. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

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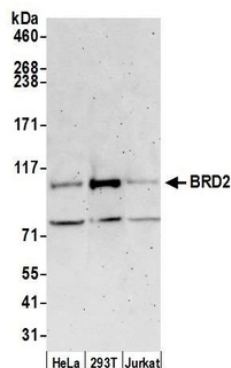
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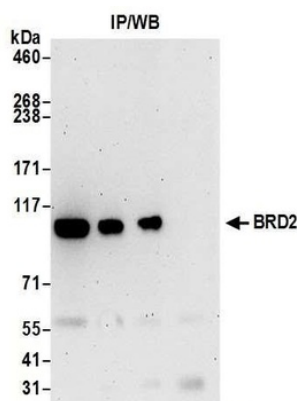
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Expiration Date

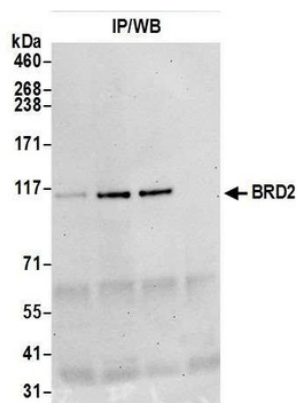
12 months from date of receipt.



Detection of human BRD2 by western blot. Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody orb1526370 used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



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 orb1526370 used for IP at 6 µg per reaction.



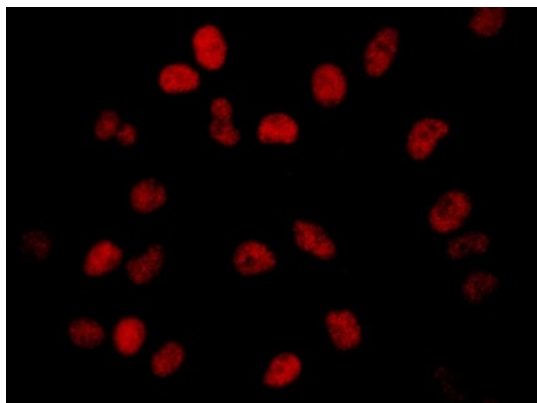
Detection of human BRD2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BRD2 antibody orb1526370 used for IP at 6 µg per reaction.

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Detection of human BRD2 by immunocytochemistry. Sample: Formaldehyde-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-BRD2 (Cat. No. orb1526370) used at a dilution of 1: 100 (2µg/ml). Detection: Red-fluorescent goat anti-rabbit IgG cross-adsorbed Antibody DyLight 594 used at a dilution of 1: 100.

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