

Product Datasheet

Rabbit anti-BRD2 Antibody (orb1526368)

Description	BRD2 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC, IP, WB
Immunogen	Between 700 and 750
Target	BRD2
Preservatives	Tris-buffered Saline containing 0.1% rAlbumin and 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	200 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; IHC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

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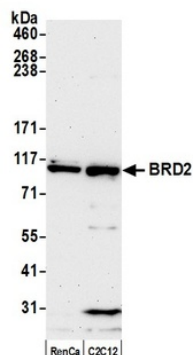
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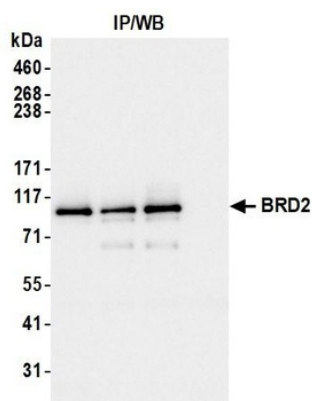
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Expiration Date

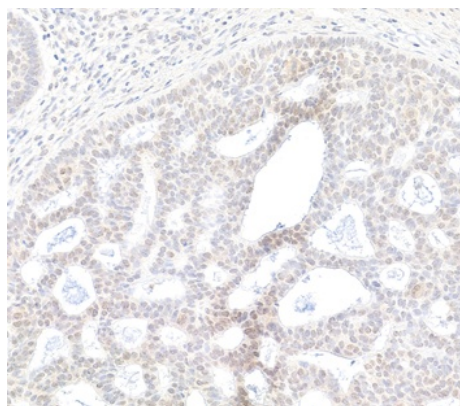
12 months from date of receipt.



Detection of mouse BRD2 by western blot. Samples: Whole cell lysate (50 µg) from RenCa and C2C12 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody (orb1526368) used for WB at 0.04 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 (orb1526368) used for IP at 6 µg per reaction. BRD2 was also immunoprecipitated by a previous lot of this antibody (orb1526368) and a second antibody against a different epitope of BRD2.



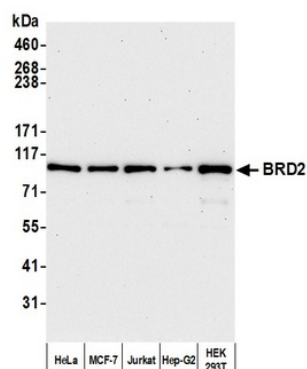
Detection of human BRD2 by immunohistochemistry. Sample: FFPE section of human skin carcinoma. Antibody: Affinity purified rabbit anti-BRD2 (orb1526368) used at a dilution of 1: 200 (1µg/ml). Detection: DAB

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Detection of human BRD2 by western blot. Samples: Whole cell lysate (10 µg) from HeLa, MCF-7, Jurkat, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody (orb1526368) used for WB at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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