

Product Datasheet

Rabbit anti-BRD4 Antibody (orb1527434)

Catalog Number	orb1527434
Category	Antibodies
Description	BRD4 Antibody
Target	BRD4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Whole IgG
Concentration	1000 µg/ml
Buffer/Preservatives	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Immunogen	Between 1312 and C-terminus
UniProt ID	O60885
Tested applications	IHC, IP, WB
Dilution range	WB - 1:2,000 - 1:10,000; IP - 2 - 10 µg/mg lysate; IHC - 1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody

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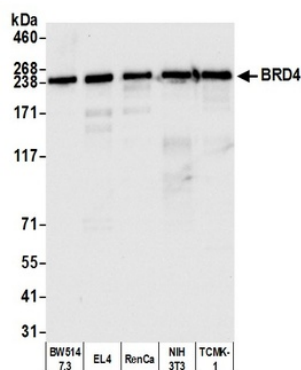
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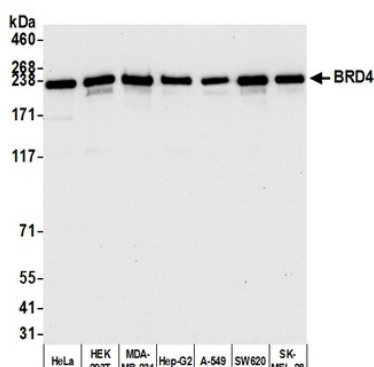
Storage 2 - 8°C

Note For research use only

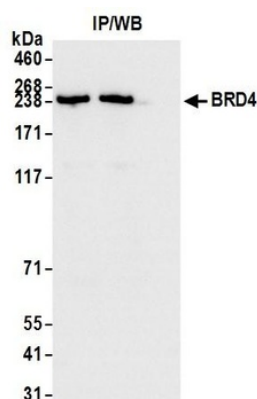
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Detection of mouse BRD4 by western blot. Samples: Whole cell lysate (15 µg) from BW5147.3, EL4, RenCa, NIH 3T3, and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD4 antibody orb1527434 used for WB at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Detection of human BRD4 by western blot. Samples: Whole cell lysate (10 µg) from HeLa, HEK293T, MDA-MB-231, Hep-G2, A-549, SW620, and SK-MEL-28 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD4 antibody orb1527434 used for WB at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human BRD4 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BRD4 antibody orb1527434 used for IP at 6 µg per reaction. For blotting immunoprecipitated BRD4, rabbit anti-BRD4 recombinant monoclonal antibody was used at 1: 1000.

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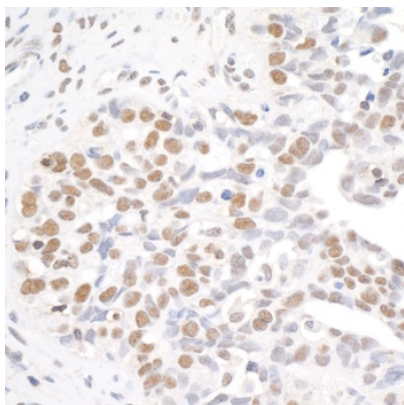
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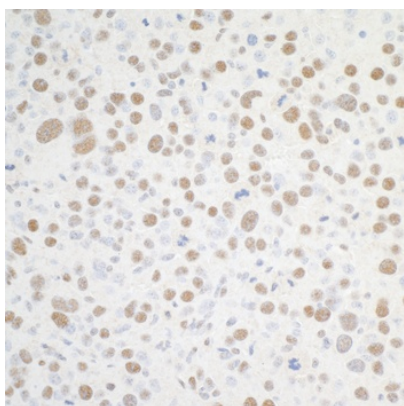
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Detection of human BRD4 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-BRD4 (Cat. No. orb1527434) used at a dilution of 1: 5, 000 (0.2µg/ml). Detection: DAB



Detection of mouse BRD4 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-BRD4 (Cat. No. orb1527434) used at a dilution of 1: 5, 000 (0.2µg/ml). Detection: DAB

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