

Rabbit anti-Human, Mouse BRD2 Polyclonal Antibody | anti-BRD2 antibody

Rabbit anti-BRD2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211938	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

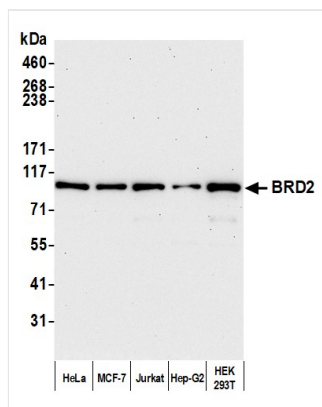
PRODUCT SYNONYMS

BRD2; Polyclonal Antibody; Rabbit anti-BRD2 Antibody; Affinity Purified; D6S113E; RING3; really interesting new gene 3 protein; O27.1.1; NAT; FSRG1; female sterile homeotic-related gene 1; RNF3; bromodomain-containing protein 2; BRD2-IT1; BRD2 intronic transcript 1; FSH; Bromodomain-containing protein 2; bromodomain containing 2; anti-BRD2 antibody

PRODUCT SPECIFICATIONS

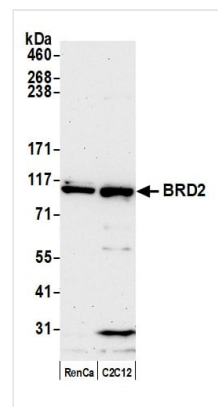
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BRD2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Dog
Immunogen	Between 700 and 750
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



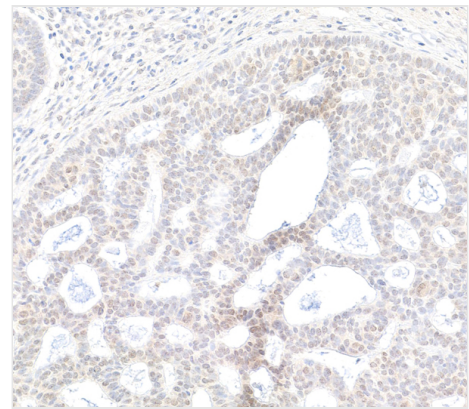
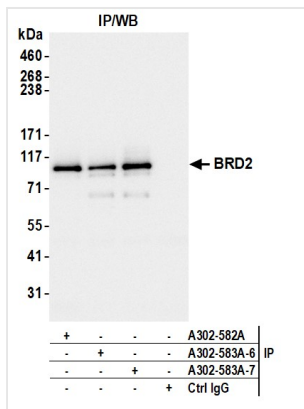
WB (Western Blot)

Detection of human BRD2 by western blot. Samples: Whole cell lysate (10 ug) from HeLa, MCF-7, Jurkat, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody (AAA211938 lot 7) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of mouse BRD2 by western blot. Samples: Whole cell lysate (50 ug) from RenCa and C2C12 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody (AAA211938 lot 7) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

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 (AAA211938 lot 7) used for IP at 6 ug per reaction. BRD2 was also immunoprecipitated by a previous lot of this antibody (AAA211938 lot 6) and a second antibody against a different epitope of BRD2. For blotting immunoprecipitated BRD2, AAA211938 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

IHC (Immunohistochemistry)

Detection of human BRD2 by immunohistochemistry. Sample: FFPE section of human skin carcinoma. Antibody: Affinity purified rabbit anti-BRD2 (AAA211938 lot 7) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BRD2 antibody	BRD2 (bromodomain-containing 2) is a nuclear mitogen-activated kinase that plays a role in transcription of cell-cycle-regulated genes by functioning as an adapter protein that recruits E2F and chromatin remodeling factors to E2F response elements.
Product Categories/Family for anti-BRD2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6046
UniProt Accession #	P25440
UniProt Protein Name	Bromodomain-containing protein 2
UniProt Gene Name	BRD2
UniProt Synonym Gene Names	KIAA9001; RING3
UniProt Entry Name	BRD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/brd2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211938>