

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

Rabbit anti-BRD2 Antibody, Affinity Purified

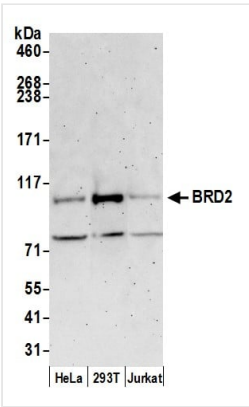
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211937	Rabbit	Human	Immunocytochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

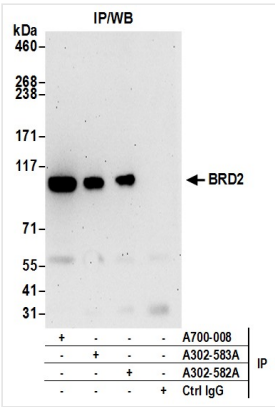
BRD2; Polyclonal Antibody; Rabbit anti-BRD2 Antibody; Affinity Purified; D6S113E; RING3; really interesting new gene 3 protein; O27.1.1; NAT; FSRG1; female sterile homeotic-related gene 1; RNF3; bromodomain-containing protein 2; BRD2-IT1; BRD2 intronic transcript 1; FSH; Bromodomain-containing protein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

PRODUCT SPECIFICATIONS

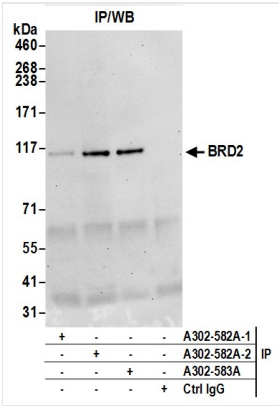
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BRD2 antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



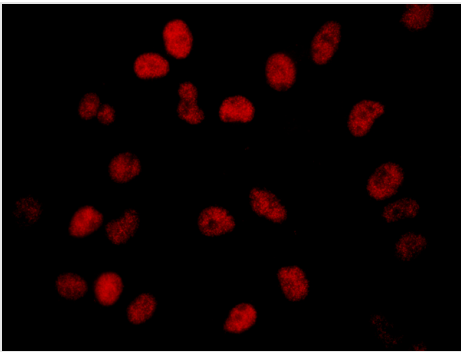
WB (Western Blot)
Detection of human BRD2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD2 antibody AAA211937 (lot AAA211937-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence 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 AAA211937 (lot AAA211937-2) used for IP at 6 ug per reaction. BRD2 was also immunoprecipitated by rabbit anti-BRD2 antibody A300-583A and rabbit anti-BRD2 recombinant monoclonal antibody [BL-167-2A2] . For blotting immunoprecipitated BRD2, was used at 1:1000. 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 AAA211937 (lot AAA211937-2) used for IP at 6 ug per reaction. BRD2 was also immunoprecipitated by rabbit anti-BRD2 antibody A300-583A and rabbit anti-BRD2 recombinant monoclonal antibody [BL-167-2A2] . For blotting immunoprecipitated BRD2, was used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.



ICC (Immunocytochemistry)
Detection of human BRD2 by immunocytochemistry. Sample: Formaldehyde-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-BRD2 (Cat. No.AAA211937) used at a dilution of 1:100 (2ug/ml). Detection: Red-fluorescent goat anti-rabbit IgG cross-adsorbed Antibody DyLight 594 used at a dilution of 1:100.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brd2-antibody-immunocytochemistry-immunoprecipitation-western-blot-elisa/211937>