

Rabbit anti-Human BRD1 Polyclonal Antibody | anti-BRD1 antibody

Rabbit anti-BRD1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211855	Rabbit	Human	Immunoprecipitation, Western Blot

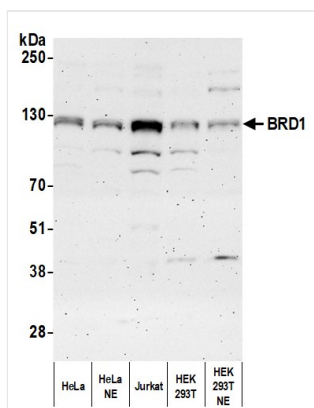
PRODUCT SYNONYMS

BRD1; Polyclonal Antibody; Rabbit anti-BRD1 Antibody; Affinity Purified; BR140-like protein; BRL; bromodomain and PHD finger-containing protein 2; bromodomain-containing protein 1; BRPF1; BRPF2; Bromodomain-containing protein 1; bromodomain containing 1; anti-BRD1 antibody

PRODUCT SPECIFICATIONS

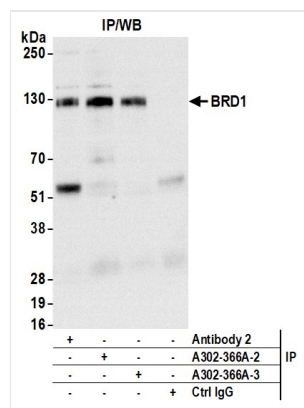
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BRD1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 775 and 825
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 BRD1 by western blot. Samples: Whole cell lysate (25 ug) from HeLa, HeLa nuclear extract (NE), Jurkat, HEK293T, and HEK293T nuclear extract (NE) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD1 antibody (AAA211855 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human BRD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BRD1 antibody (AAA211855 lot 3) used for IP at 6 ug per reaction. BRD1 was also immunoprecipitated by a previous lot of this antibody (AAA211855 lot 2) and a second antibody against a different epitope of BRD1 (Antibody 2). For blotting immunoprecipitated BRD1, AAA211855 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BRD1 antibody	BRD1 (bromodomain containing 1) is a bromodomain containing protein that also bears a PHD-type zinc-finger and a PWWP domain. Although little is known about its specific function, BRD1 has been found to be a component of the MOZ/MORF complex which is involved in histone acetylation. Additionally, several associations between BRD1 and schizophrenia and bipolar disorder have been made and suggest that BRD1 is a new susceptibility gene for these disorders. Immunohistochemical studies have also suggested that BRD1 may play a specific role in neuronal development.
Product Categories/Family for anti-BRD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321641
NCBI GeneID	23774
NCBI Accession #	NP_055392.1
NCBI GenBank Nucleotide #	NM_014577
UniProt Accession #	O95696; A6ZJA4
Molecular Weight	133,243 Da
NCBI Official Synonym Full Names	bromodomain containing 1
NCBI Official Symbol	BRD1
NCBI Official Synonym Symbols	BRL; BRPF1; BRPF2
NCBI Protein Information	bromodomain-containing protein 1
UniProt Protein Name	Bromodomain-containing protein 1
UniProt Gene Name	BRD1
UniProt Synonym Gene Names	BRL; BRPF2
UniProt Entry Name	BRD1_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/brd1-antibody-immunoprecipitation-western-blot-elisa/211855>