

Rabbit anti-Human BARD1 Polyclonal Antibody | anti-BARD1 antibody

Rabbit anti-BARD1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210848	Rabbit	Human	Immunoprecipitation, Western Blot

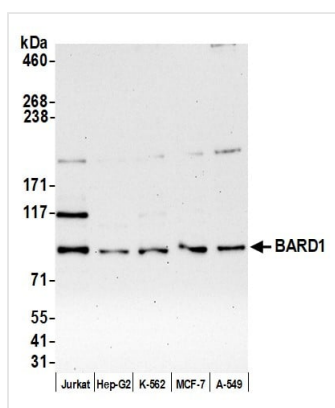
PRODUCT SYNONYMS

BARD1; Polyclonal Antibody; Rabbit anti-BARD1 Antibody; Affinity Purified; BARD-1; BRCA1-associated RING domain gene 1; BRCA1-associated RING domain protein 1; RING-type E3 ubiquitin transferase BARD1; BRCA1 associated RING domain 1; anti-BARD1 antibody

PRODUCT SPECIFICATIONS

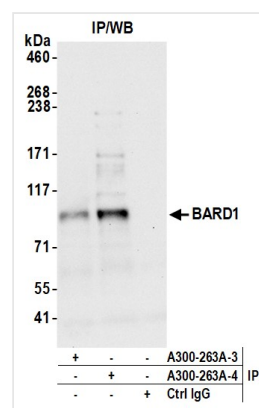
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BARD1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 250 and 300
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 BARD1 by western blot. Samples: Whole cell lysate (10 ug) from Jurkat, Hep-G2, K-562, MCF-7, and A-549 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BARD1 antibody AAA210848 (AAA210848 lot 4) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human BARD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BARD1 antibody AAA210848 (AAA210848 lot 4) used for IP at 6 ug per reaction. BARD1 was also immunoprecipitated by a previous lot of this antibody (AAA210848 lot 3). For blotting immunoprecipitated BARD1, AAA210848 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BARD1 antibody	BRCA1 associated RING domain 1 (BARD1) together with BRCA1 is an E3 ubiquitin ligase. BARD1/BRCA1 has been shown to ubiquitinate RNA polymerase II in response to DNA damage. BARD1/BRCA1 ubiquitin ligase activity has also been shown to be important in the prevention of double stranded breaks and the regulation of centrosome number.
Product Categories/Family for anti-BARD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	580
UniProt Accession #	Q99728
UniProt Protein Name	BRCA1-associated RING domain protein 1
UniProt Gene Name	BARD1
UniProt Synonym Gene Names	BARD-1
UniProt Entry Name	BARD1_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/bard1-antibody-immunoprecipitation-western-blot-elisa/210848>