

Rabbit anti-Human, Mouse BIRC6/Apollon Polyclonal Antibody | anti-BIRC6 antibody

Rabbit anti-BIRC6/Apollon Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210910	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

BIRC6/Apollon; Polyclonal Antibody; Rabbit anti-BIRC6/Apollon Antibody; Affinity Purified; BRUCE; ubiquitin-conjugating BIR-domain enzyme apollon; RING-type E3 ubiquitin transferase BIRC6; BIR repeat-containing ubiquitin-conjugating enzyme; baculoviral IAP repeat-containing protein 6; APOLLON; Ubiquitin-conjugating BIR domain enzyme apollon; Baculoviral IAP repeat-containing protein 6; baculoviral IAP repeat containing 6; anti-BIRC6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-BIRC6 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 4807 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



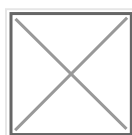
WB (Western Blot)

Detection of human and mouse BIRC6 by western blot. Samples: Whole cell lysate from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BIRC6 antibody AAA210910 (lot AAA210910-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human BIRC6 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BIRC6 antibody AAA210910 (lot AAA210910-2) used for IP at 6 ug per reaction. BIRC6 was also immunoprecipitated by a previous lot of this antibody (lot AAA210910-1). For blotting immunoprecipitated BIRC6, AAA210910 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human BIRC6/Apollon by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-BIRC6/Apollon (Cat. No. AAA210910 Lot 2) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC6 antibody	BIRC6/Apollon contains a baculoviral-IAP repeat (BIR) and ubiquitin-conjugating enzyme (UBC) domain and functions in the inhibition of apoptosis. BIRC6/Apollon inhibits apoptosis by ubiquitinating and promoting the proteasomal degradation of SMAC (second mitochondria-derived activator of caspase) and caspase-9.
Product Categories/Family for anti-BIRC6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792694
NCBI GeneID	57448
NCBI Accession #	NP_057336.3
NCBI GenBank Nucleotide #	NM_016252.3
UniProt Accession #	Q9NR09; Q9ULD1
Molecular Weight	530,255 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 6
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 6
NCBI Official Symbol	BIRC6
NCBI Official Synonym Symbols	BRUCE; APOLLON
NCBI Protein Information	baculoviral IAP repeat-containing protein 6; baculoviral IAP repeat-containing 6; ubiquitin-conjugating BIR domain enzyme apollon; ubiquitin-conjugating BIR-domain enzyme apollon; BIR repeat-containing ubiquitin-conjugating enzyme
UniProt Protein Name	Baculoviral IAP repeat-containing protein 6
UniProt Gene Name	BIRC6
UniProt Synonym Gene Names	KIAA1289; BRUCE; APOLLON
UniProt Entry Name	BIRC6_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/birc6-apollon-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210910>