

Rabbit anti-Human Lys-63-specific deubiquitinase BRCC36 Polyclonal Antibody | anti-BRCC3 antibody

Rabbit anti-human Lys-63-specific deubiquitinase BRCC36 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229267	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

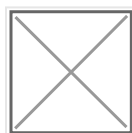
PRODUCT SYNONYMS

Lys-63-specific deubiquitinase BRCC36; Polyclonal Antibody; Rabbit anti-human Lys-63-specific deubiquitinase BRCC36 polyclonal Antibody; BRCA1-A complex subunit BRCC36 BRCA1/BRCA2-containing complex subunit 3 BRCA1/BRCA2-containing complex subunit 36 BRISC complex subunit BRCC36 BRCC3 BRCC36; C6.1A; CXorf53; anti-BRCC3 antibody

PRODUCT SPECIFICATIONS

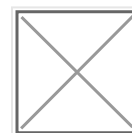
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	291
Applicable Applications for anti-BRCC3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Lys-63-specific deubiquitinase BRCC36 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



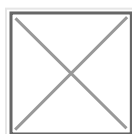
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA229267 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229267 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Lys-63-specific deubiquitinase BRCC36 antibody at 2ug/ml+Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 37,34,24,29 kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BRCC3 antibody	Metalloprotease that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Does not have activity toward 'Lys-48'-linked polyubiquitin chains. Component of the BRCA1-A complex, a complex that specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks (DSBs). In the BRCA1-A complex, it specifically removes 'Lys-63'-linked ubiquitin on histones H2A and H2AX, antagonizing the RNF8-dependent ubiquitination at double-strand breaks (DSBs). Catalytic subunit of the BRISC complex, a multiprotein complex that specifically cleaves 'Lys-63'-linked ubiquitin in various substrates. Mediates the specific 'Lys-63'-specific deubiquitination associated with the COP9 signalosome complex (CSN), via the interaction of the BRISC complex with the CSN complex. This gene encodes a subunit of the BRCA1-BRCA2-containing complex (BRCC), which is an E3 ubiquitin ligase. This protein is also thought to be involved in the cellular response to ionizing radiation and progression through the G2/M checkpoint. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-BRCC3 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	64762484
NCBI GeneID	79184
NCBI Accession #	NP_001018065.1
NCBI GenBank Nucleotide #	NM_001018055.2
UniProt Accession #	P46736; Q16107; Q53YX5; Q9BTZ6; A6QRF8; A6QRF9; A8MUX5; A8MWH0; A9Z1Y0; A9Z1Y5; B1B062; B4DQN7
Molecular Weight	28,027 Da
NCBI Official Full Name	lys-63-specific deubiquitinase BRCC36 isoform 2
UniProt Protein Name	Lys-63-specific deubiquitinase BRCC36
UniProt Gene Name	BRCC3
UniProt Synonym Gene Names	BRCC36; C6.1A; CXorf53
UniProt Entry Name	BRCC3_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/lys-63-specific-deubiquitinase-brcc36-antibody-immunohistochemistry-western-blot-elisa/229267>