

Rabbit BRCC3 Polyclonal Antibody | anti-BRCC3 antibody

BRCC3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201122	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunofluorescence

PRODUCT SYNONYMS

BRCC3; Polyclonal Antibody; BRCC3 antibody - C-terminal region; anti-BRCC3 antibody

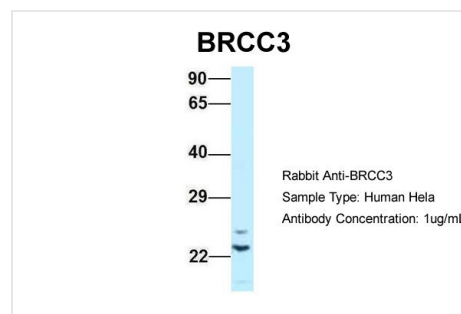
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HN GSVFTKNLCS QMSAVSGPLL QWLEDRLEQN QQHLQELQQE KEELMQEL
Sequence Length	316
Applicable Applications for anti-BRCC3 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

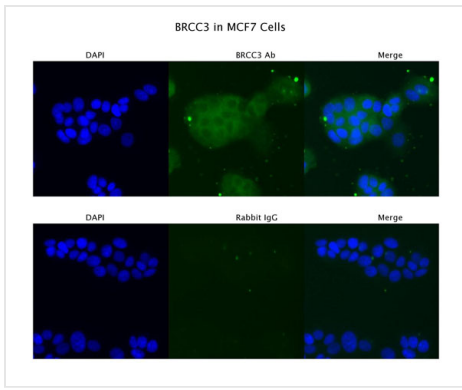
IMAGES


WB (Western Blot)

WB Suggested Anti-BRCC3 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart


WB (Western Blot)

Host: Rabbit Target Name: BRCC3 Sample Type: Human HeLa Antibody Dilution: 1.0ug/ml BRCC3 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



IF (Immunofluorescence)
 Sample Type :MCF7Primary Antibody Dilution:4 ug/mlSecondary Antibody :Anti-rabbit Alexa
 546Secondary Antibody Dilution:2 ug/mlGene Name :BRCC3

ADDITIONAL INFORMATION

Related Product Information for anti-BRCC3 antibody	This is a rabbit polyclonal antibody against BRCC3. It was validated on Western Blot Target Description: This gene encodes a subunit of the BRCA1-BRCA2-containing complex (BRCC), which is an E3 ubiquitin ligase. This complex plays a role in the DNA damage response, where it is responsible for the stable accumulation of BRCA1 at DNA break sites. The component encoded by this gene can specifically cleave Lys 63-linked polyubiquitin chains, and it regulates the abundance of these polyubiquitin chains in chromatin. The loss of this gene results in abnormal angiogenesis and is associated with syndromic moyamoya, a cerebrovascular angiopathy.
Product Categories/Family for anti-BRCC3 antibody	Polyclonal; Various; DNA Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	13236583
NCBI GeneID	79184
NCBI Accession #	NP_077308
NCBI GenBank Nucleotide #	NM_024332
UniProt Accession #	P46736
Molecular Weight	35kDa
NCBI Official Full Name	lys-63-specific deubiquitinase BRCC36 isoform 1
NCBI Official Synonym Full Names	BRCA1/BRCA2-containing complex subunit 3
NCBI Official Symbol	BRCC3
NCBI Official Synonym Symbols	C6.1A; BRCC36; CXorf53
NCBI Protein Information	lys-63-specific deubiquitinase BRCC36
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.

