

Lys-63-Specific Deubiquitinase BRCC36 (BRCC3) Antibody

Catalogue No.: abx109973

Lys-63-Specific Deubiquitinase BRCC36 (BRCC3) Antibody is a Rabbit Polyclonal antibody against Lys-63-Specific Deubiquitinase BRCC36 (BRCC3). 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. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 5.

Target:	Lys-63-Specific Deubiquitinase BRCC36 (BRCC3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/5000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant human Lys-63-specific deubiquitinase BRCC36 protein (2-316AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P46736 (UniProt , ExPASy)
Gene Symbol:	BRCC3
GeneID:	79184
OMIM:	300617

Datasheet

Version: 2.0.0

Revision date: 17 Jul 2025



NCBI Accession:	NP_001018065.1, NM_001018055.2, NP_001229569.1, NM_001242640.1, NP_077308.1, NM_024332.3
HGNC:	24185
KEGG:	hsa:79184
Ensembl:	ENSG00000185515
String:	9606.ENSP00000358474
Buffer:	0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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