

Lys-63-Specific Deubiquitinase BRCC36 (BRCC3) Antibody

Catalogue No.: abx111254

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, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human BRCC3.
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
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
NCBI Accession:	NP_001018065.1, NM_001018055.2, NP_001229569.1, NM_001242640.1, NP_077308.1, NM_024332.3

Datasheet

Version: 1.0.0
Revision date: 22 Nov 2024



HGNC: 24185

KEGG: hsa:79184

Ensembl: ENSG00000185515

String: [9606.ENSP00000358474](#)

Buffer: PBS, pH 7.3, containing 0.1% Sodium Azide and 50% Glycerol.

Note: This product is for research use only.

For Reference Only