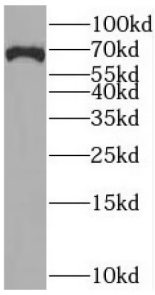
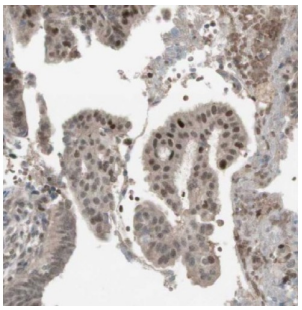
Lys-63-Specific Deubiquitinase BRCC36 (BRCC3) Antibody

Catalogue No.:abx230945



WB analysis of MCF7 cells, using BRCC3 antibody (1/300 dilution).



IHC-P analysis of human ovary tissue, using BRCC3 antibody (1/50 dilution).

Lys-63-Specific Deubiquitinase BRCC36 (BRCC3) Antibody is a Rabbit Polyclonal 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, Monkey
Tested Applications:	ELISA, WB, IHC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	BRCA1/BRCA2-containing complex, subunit 3

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
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
HGNC:	24185
KEGG:	hsa:79184
Ensembl:	ENSG00000185515
String:	9606.ENSP00000358474
Molecular Weight:	Observed MW: 65-70 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com