

BRCC36 Rabbit pAb

db2714

Package : 20µL 50µL 100µL

Product Name : BRCC36 Rabbit pAb**Cat.No.:** db2714**Synonyms** : C6.1A; BRCC36; CXorf53**Application** : WB, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jun 2011]

Immunogen

A synthetic peptide of human BRCC36

Gene ID

79184

Swiss Prot

P46736

Synonyms

C6.1A; BRCC36; CXorf53

Reactivity

Human, Mouse, Rat

Application

WB, FC, IP

Recommended dilution

WB: 1:2000-1:10000

FC: 1:20-1:100

IP: 1:20-1:50

Calculated MW

36 kDa

Observed MW

36 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.