

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BRCC36 Recombinant Rabbit mAb**

Catalog: BS47794 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This encodes subunit of the gene 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]

## **Product:**

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.

## **Molecular Weight:**

36 kDa

#### **Swiss-Prot:**

P46736

## **Purification&Purity:**

**Affinity Purification** 

#### **Applications:**

WB: 1:1000-1:5000<br />ICC/IF: 1:20-1:50<br />IP: 1:20-1:50

## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

## **DATA:**

#### Note:

For research use only, not for use in diagnostic procedure.

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