

PRODUCT DATA SHEET

Bioworld Technology,Inc.

BRAT1 Recombinant Rabbit mAb

Catalog: BS46672 Host: Rabbit Reactivity: Human

BackGround:

The protein encoded by this ubiquitously expressed gene interacts with the tumor suppressing BRCA1 (breast cancer 1) protein and and the ATM (ataxia telangiectasia mutated) protein. ATM is thought to be a master controller of cell cycle checkpoint signalling pathways that are required for cellular responses to DNA damage such as double-strand breaks that are induced by ionizing radiation and complexes with BRCA1 in the multi-protein complex BASC (BRAC1-associated genome surveillance complex). The protein encoded by this gene is thought to play a role in the DNA damage pathway regulated by BRCA1 and ATM. [provided by RefSeq, Mar 2012]

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:

88 kDa

Swiss-Prot:

Q6PJG6

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
ICC/IF: 1:50
FC: 1:20
IP: 1:20

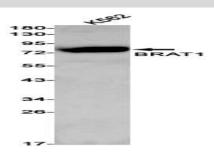
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of BRAT1 in K562 cell lysates using BRAT1 antibody(1:1000 diluted).

Note:

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

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