

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Rit1 (W204) Peptide

Cat No.: BS1317P

#### Background

ROC 1 and ROC 2 are the two highly conserved RING finger proteins that are homologous to APC 11, a subunit of the anaphase promoting complex (APC). ROC 1 and ROC 2 commonly interact with all cullins while APC 11 specifically interacts with APC 2, a cullin related APC subunit. ROC 1 and APC 11 immunocomplexes can catalyze isopeptide ligations to form polyubiquitin chains in an E1 and E2 dependent manner. ROC 1 is thought to play a unique role in the ubiquitination reaction by heterodimerizing with cullin 1 to catalyze ubiquitin polymerization.

#### Swiss-Prot

Q92963

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1317 Rit1 (W204) pAb.

#### Purification & Purity

Synthetic peptide Rit1 (W204). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

#### Research Use

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