

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### PHO1 Peptide

Cat No.: BS5613P

#### Background

APOBEC3A (apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A), also known as PHO1 or ARP3 or PHRBN is a 199 amino acid protein that belongs to the cytidine deaminase family. Expressed in keratinocytes, as well as in peripheral leukocytes, APOBEC3A may be implicated in cell growth and cell cycle control. The gene encoding APOBEC3A is one of seven related genes which map to a cluster on chromosome 22 and are thought to play a role in tumor transformation and metastasis, as well as in host-associated antiviral activity. Chromosome 22 houses over 500 genes, some of which are involved in Phelan-McDermid syndrome, schizophrenia and Neurofibromatosis type 2.

#### Swiss-Prot

P31941

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS5613 PHO1 pAb.

#### Purification & Purity

Synthetic peptide PHO1. (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.