## PRODUCT DATA SHEET



## Bioworld Technology CO., Ltd.

# Rabr (V131) Peptide

Cat No.: BS3875P

## **Background**

Rabr, also known as AGFG2 (Arf-GAP domain and FG repeats-containing protein 2), is a 481 amino acid member of the HIV-1 REV binding protein (HRB) family and has one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. Rabr shares 46% identity with Rab. Both Rab and Rabr contain a zinc finger region near the N terminus, several phe-gly (FG) motifs, which is characteristic of nucleoporin-like proteins, and four NPF motifs located in the C-terminal region. Rabr interacts with Eps15 homology (EH) domains and plays a role in the REV export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs.

#### **Swiss-Prot**

O95081

## **Applications**

Blocking

#### **Specificity**

This peptide can be used with studies using BS3875 Rabr (V131) pAb.

#### **Purification & Purity**

Synthetic peptide Rabr (V131). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

## **Storage & Stability**

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

#### **Research Use**

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