### PRODUCT DATA SHEET



## **Bioworld Technology CO., Ltd.**

# APOA1BP (F151) Peptide

**Cat No.:** BS3071P

### **Background**

AI-BP (Apolipoprotein A-I-binding protein), also known as YjeF N-terminal domain-containing protein 1, is a 288 amino acid secreted protein that binds ApoA1, ApoA2 and HDL. Individuals with impaired renal function show an increased rate of AI-BP excretion, indicating that it is normally reabsorbed within the kidney tubules. AI-BP belongs to the YjeF N-terminal domain protein family, which includes proteins that are frequently involved in oogenesis and spermatogenesis. There are two isoforms of AI-BP that are produced as a result of alternative splicing events.

#### **Swiss-Prot**

Q8NCW5

#### **Applications**

Blocking

### **Specificity**

This peptide can be used with studies using BS3071 APOA1BP (F151) pAb.

#### **Purification & Purity**

Synthetic peptide APOA1BP (F151). (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.