

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **FAM71D Polyclonal Antibody**

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Catalog: BS65661 Host: Rabbit Reactivity: man, Mouse, Rat, Dog, Pig, Cow, Ho

rse, Rabbit,

### **BackGround:**

Chromosome 14 contains about 700 genes and 106 million base pairs and makes up about 3.5% of human cellular DNA. Chromosome 14 encodes the presinilin 1 (PSEN1) gene, which is one of the three key genes associated with the development of Alzheimer's disease. The SERPINA1 gene is located on chromosome 14 and when defective leads to the genetic disorder ?-antitrypsin deficiency. This disorder is characterized by severe lung complications and liver dysfunction. Notably, the immunoglobulin heavy chain locus is found on chromosome 14 and has been identified as a fusion with the chromosome 19 encoded protein BCL3 in the (14;19) translocations found in a variety of B cell malignancies. The FAM71D gene product has been provisionally designated FAM71D pending further characterization.

## **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

# **Molecular Weight:**

50 kD

#### **Swiss-Prot:**

Q8N9W8

## **Purification&Purity:**

affinity purified by Protein A

# **Applications:**

WB=1:500-2000

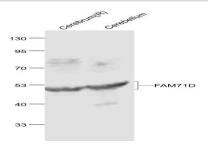
#### **Storage&Stability:**

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

### **Specificity:**

FAM71D Polyclonal Antibody detects endogenous levels of FAM71D protein.

#### **DATA:**



Sample:

Cerebrum(Rat) Lysate at 40 ug

Cerebrum(Mouse) Lysate at 40 ug

Primary: Anti-FAM71D at 1/1000 dilution

#### Note:

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

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