

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# TFF3 polyclonal antibody

Catalog: BS7627 Host: Rabbit Reactivity: Human

### **BackGround:**

Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. This gene is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

Refer to figures

# **Swiss-Prot:**

Q07654

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

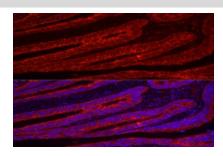
### Storage&Stability:

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

### **Category:**

Polyclonal Antibodies

#### **DATA:**



Immunofluorescence analysis of human colon carcinoma using TFF3

Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

#### Note:

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

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