

## Product datasheet for **TA322882**

### TFF1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal kidney tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 25-84 amino acids of human trefoil factor 1
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	trefoil factor 1
Database Link:	<a href="#">NP_003216</a> <a href="#">Entrez Gene 7031 Human</a> <a href="#">P04155</a>
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; which is expressed in the gastric mucosa; has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.?

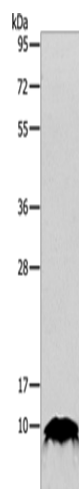


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**Synonyms:** BCEI; D21S21; HP1.A; HPS2; pNR-2; pS2

**Protein Families:** Druggable Genome, Secreted Protein

**Product images:**



Gel: 10+12%SDS-PAGE  
Lysate: 40 µg  
Lane: Human fetal kidney tissue  
Primary antibody: TA322882 (TFF1 Antibody) at dilution 1/100  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds