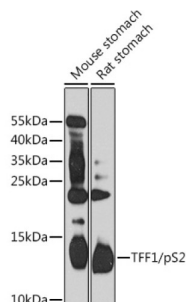


Trefoil Factor 1 (TFF1) Antibody

Catalogue No.: abx001483



Western blot analysis of extracts of various cell lines using TFF1/pS2 Antibody (1/1000 dilution).

TFF1 Antibody is a Rabbit Polyclonal antibody against TFF1. 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.

Target: Trefoil Factor 1 (TFF1)

Clonality: Polyclonal

Reactivity: Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human TFF1/pS2

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P04155 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 05 Mar 2025



Gene Symbol: TFF1

GeneID: [7031](#)

NCBI Accession: NP_003216.1

KEGG: hsa:7031

String: [9606.ENSP00000291527](#)

Molecular Weight: Calculated MW: 9 kDa
Observed MW: 13 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only