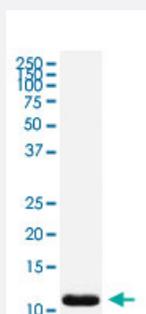


# TFF3 monoclonal antibody, clone ACHI-20

Catalog # MAB22159      Size 100 uL

## Applications



### Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human small intestine lysate.

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic protein of human TFF3.
<b>Immunogen</b>	A synthetic peptide corresponding to human TFF3.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody reacts with human TFF3, in native form and recombinant. Superfamily members of TFF 3 are not reactive to antibody.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1:500-1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human small intestine lysate.

## Gene Info — TFF3

**Entrez GeneID**[7033](#)**Protein Accession#**[Q07654](#)**Gene Name**

TFF3

**Gene Alias**

HITF, ITF, TFI, hP1.B

**Gene Description**

trefoil factor 3 (intestinal)

**Omim ID**[600633](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

intestinal trefoil factor|secretory protein|trefoil factor 3|trefoil factor 3, HITF, human intestinal trefoil factor

## Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)