

Anti-Trefoil Factor 3 Monoclonal Antibody
Catalog # ABO14475**Specification**

Anti-Trefoil Factor 3 Monoclonal Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	Q07654
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Trefoil Factor 3 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

Anti-Trefoil Factor 3 Monoclonal Antibody - Additional Information

Gene ID 7033

Other Names

Trefoil factor 3, Intestinal trefoil factor, hITF, Polypeptide P1.B, hP1.B, TFF3, ITF, TFI

Application Details

WB 1:500-1:1000
IHC 1:100-1:500
IP 1:30

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Trefoil Factor 3 Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen).

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Trefoil Factor 3 Monoclonal Antibody - Protein Information

Name TFF3

Synonyms ITF, TFI

Function

Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen).

Cellular Location

Secreted, extracellular space, extracellular matrix. Cytoplasm

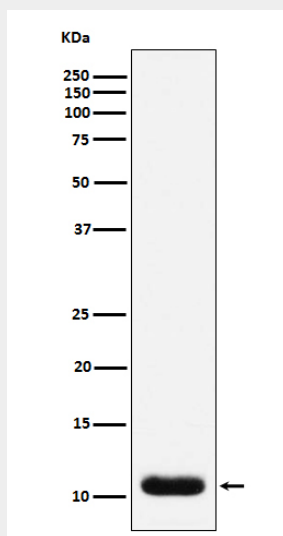
Tissue Location

Expressed in goblet cells of the intestines and colon (at protein level). Expressed by goblet cells of small and large intestinal epithelia and also by the uterus. Also expressed in the hypothalamus where it is detected in paraventricular, periventricular and supraoptic nuclei (at protein level).

Anti-Trefoil Factor 3 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Trefoil Factor 3 Monoclonal Antibody - Images

Western blot analysis of Trefoil Factor 3 expression in human small intestine lysate.