

ITF rabbit pAb

Cat No.: ES15413

For research use only

Overview

Product Name ITF rabbit pAb

Host species Rabbit
Applications IHC; ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions IHC-p 1:50-200, ELISA(peptide)1:5000-20000 **Immunogen** Synthesized peptide derived from human ITF

Polyclonal AA range: 1-50

Specificity This antibody detects endogenous levels of human

ITF Polyclonal

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name ITF Polyclonal Gene Name TFF3 ITF TFI

Cellular localization Secreted, extracellular space, extracellular matrix.

Cytoplasm .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 7033 Human Swiss-Prot Number Q07654

Alternative Names Trefoil factor 3 (Intestinal trefoil

factor;hITF;Polypeptide P1.B;hP1.B)

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

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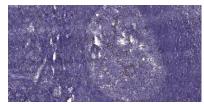
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affect healing of the epithelium. This gene is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded

human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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