

ARG41078 anti-TFF3 / Trefoil factor 3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TFF3 / Trefoil factor 3
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TFF3 / Trefoil factor 3
Species	Human
Immunogen	Synthetic peptide derived from Human TFF3 / Trefoil factor 3.
Conjugation	Un-conjugated
Alternate Names	P1B; TFI; ITF; Trefoil factor 3; Intestinal trefoil factor; hITF; hP1.B; Polypeptide P1.B

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:500
	IP	1:30
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TFF3
Gene Full Name	trefoil factor 3 (intestinal)
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 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]
Function	Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen). [UniProt]
Calculated Mw	10 kDa
Cellular Localization	Secreted, extracellular space, extracellular matrix. Cytoplasm. [UniProt]

Images

