

Datasheet for ABIN5542397

anti-Trefoil Factor 2 antibody (AA 20-125)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	Trefoil Factor 2 (TFF2)
Binding Specificity:	AA 20-125
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Trefoil Factor 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TFF2 (AA: 20-125) expressed in E. coli.
Clone:	4G7C3
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	TFF2 (TFF2 Products)
Background:	Description: 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

Target Details

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. The encoded protein inhibits gastric acid secretion. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.

Aliases: SP, SML1

Molecular Weight:	14.3 kDa
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Gene ID:	7032
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HGNC:	7032
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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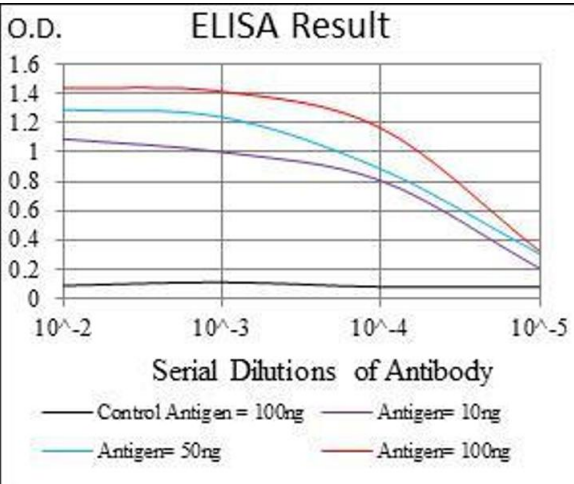
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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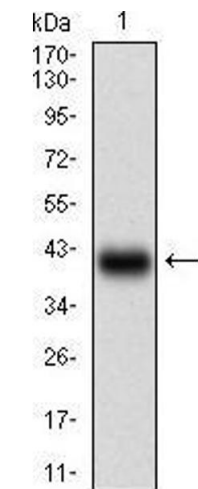
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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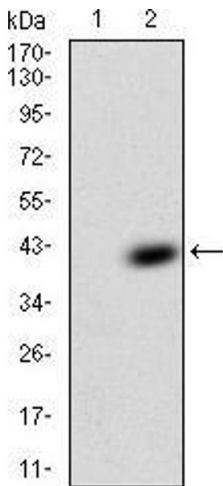
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using TFF2 mAb against human TFF2 (AA: 20-125) recombinant protein. (Expected MW is 37.3 kDa)



Western Blotting

Image 3. Western blot analysis using TFF2 mAb against HEK293 (1) and TFF2 (AA: 20-125)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542397.