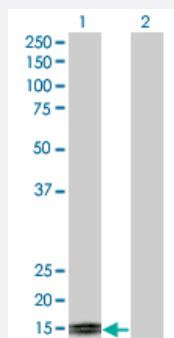


TFF1 monoclonal antibody (M04A), clone M2

Catalog # H00007031-M04A

Size 200 uL

Applications

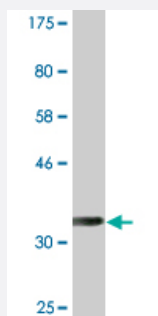


Western Blot (Transfected lysate)

Western Blot analysis of TFF1 expression in transfected 293T cell line by TFF1 monoclonal antibody (M04A), clone M2.

Lane 1: TFF1 transfected lysate (9.1 kDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (34.98 kDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TFF1.
Immunogen	TFF1 (AAH32811.1, 1 a.a. ~ 84 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	MATMENKVICALVLVSMLALGTLAEAQTTCTVAPRERQNCGFPGVTPSQCANKGCCFDDTVRG VPWCFYPNTIDVPPEEECEF
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (34.98 KDa) .

Storage Buffer

In ascites fluid

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TFF1 expression in transfected 293T cell line by TFF1 monoclonal antibody (M04A), clone M2.

Lane 1: TFF1 transfected lysate(9.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TFF1

Entrez GeneID

[7031](#)

GeneBank Accession#

[BC032811](#)

Protein Accession#

[AAH32811.1](#)

Gene Name

TFF1

Gene Alias

BCEI, D21S21, HP1.A, HPS2, pNR-2, pS2

Gene Description

trefoil factor 1

Omim ID

[113710](#)

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, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq]

Other Designations

breast cancer estrogen-inducible sequence|gastrointestinal trefoil protein pS2

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Calculi](#)
- [Kidney Diseases](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)