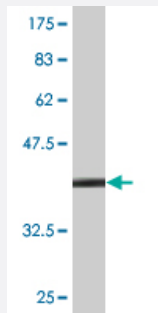


TFF2 monoclonal antibody (M01), clone 2A10

Catalog # H00007032-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (39.93 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TFF2.
Immunogen	TFF2 (AAH32820, 1 a.a. ~ 129 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGRRDAQLLAALLVLGLCALAGSEKPSQCQCSRLSPHNRTNCGFPGITSDQCQCFDNGCCFDSSV TGVPWCFHPLPKQESDQCVMEVSDRRNCGYPGISPEECASRKCCFSNFIFEVPWCFFPKSVED CHY
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.93 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TFF2

Entrez GeneID [7032](#)

GeneBank Accession# [BC032820](#)

Protein Accession# [AAH32820](#)

Gene Name TFF2

Gene Alias SML1, SP

Gene Description trefoil factor 2

Omim ID [182590](#)

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. 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. [provided by RefSeq]

Other Designations spasmolysin|spasmolytic polypeptide|spasmolytic protein 1

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)