

## Mouse anti-Human TFPI / LACI Monoclonal Antibody | anti-TFPI antibody

Mouse Monoclonal (IgG) to Human TFPI / LACI

|                              |                      |                            |                                                                  |
|------------------------------|----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA51915</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Western Blot, Immunohistochemistry</b> |
|------------------------------|----------------------|----------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

TFPI / LACI; Monoclonal Antibody; Mouse Monoclonal (IgG) to Human TFPI / LACI; Anti-TFPI / LACI Antibody IHC-plus; TFPI; Anti-convertin; Extrinsic pathway inhibitor; EPI; LACI; TFI; TFPI1; Human TFPI; anti-TFPI antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                     |
| Reactivity                                     | Human                                                                                                                                                                     |
| Clonality                                      | Monoclonal                                                                                                                                                                |
| Isotype                                        | IgG                                                                                                                                                                       |
| Specificity                                    | Recognizes Human Tissue Factor Pathway Inhibitor.                                                                                                                         |
| Purity/Purification                            | Purified                                                                                                                                                                  |
| Form/Format                                    | ddH2O, 50% glycerol.                                                                                                                                                      |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                   |
| Sequence Length                                | 304                                                                                                                                                                       |
| Applicable Applications for anti-TFPI antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                      |
| Target Species                                 | Human                                                                                                                                                                     |
| Immunogen Description                          | Amino acids Asp-Ser-Glu-Glu-Asp-Glu-Glu-His-Thr-Ile-Ile-Thr-Asp-Thr-Glu -(Cys) corresponding to aa 29-44 of the prototype P10646.                                         |
| Immunogen                                      | TFPI / LACI antibody was raised against amino acids Asp-Ser-Glu-Glu-Asp-Glu-Glu-His-Thr-Ile-Ile-Thr-Asp-Thr-Glu -(Cys) corresponding to aa 29-44 of the prototype P10646. |
| Preparation and Storage                        | Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.                                                                             |

### IMAGES



#### IHC (Immunohistochemistry)

Anti-TFPI antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



#### IHC (Immunohistochemistry)

Anti-TFPI antibody IHC of human vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 5454114 |
| NCBI GeneID | 7035    |

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI Accession #                 | NP_006278.1                                                                    |
| NCBI GenBank Nucleotide #        | NM_006287.4                                                                    |
| UniProt Accession #              | P10646; O95103; Q53TS4                                                         |
| Molecular Weight                 | 28,653 Da                                                                      |
| NCBI Official Full Name          | tissue factor pathway inhibitor isoform a                                      |
| NCBI Official Synonym Full Names | tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) |
| NCBI Official Symbol             | TFPI                                                                           |
| NCBI Official Synonym Symbols    | EPI; TFI; LACI; TFPI1                                                          |
| NCBI Protein Information         | tissue factor pathway inhibitor; anti-convertin; extrinsic pathway inhibitor   |
| UniProt Protein Name             | Tissue factor pathway inhibitor                                                |
| UniProt Gene Name                | TFPI                                                                           |
| UniProt Synonym Gene Names       | LACI; TFPI1; TFPI; EPI; LACI                                                   |
| UniProt Entry Name               | TFPI1_HUMAN                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tfpi-laci-antibody-western-blot-immunohistochemistry-elisa/51915>