

TFF3

Catalog Number: 26047

Gene Symbol: TFF3

Description: Anti-TFF3 Mouse Monoclonal Antibody

Background: TFF3 (trefoil factor 3) is a member of the trefoil family proteins which are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. It is involved in the maintenance and repair of the intestinal mucosa, and promotes the mobility of epithelial cells in healing processes. TFF3 is part of a panel of urinary biomarkers to monitor reversibility of renal injury.

Immunogen: A synthetic peptide from the internal region of TFF3, human origin.

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA: 1:1000-1:5000

WB: 1:500-1:1000

IHC: 1:50-1:100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

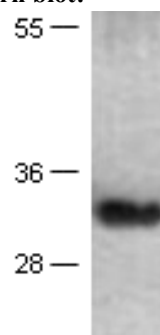
Preservative: no

Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-TFF3 monoclonal antibody recognizes TFF3 of vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid freeze / thaw cycles

Western blot:



Western blot analysis of recombinant TFF3 proteins. Purified GST-tagged TFF3 proteins (Cat. #10159) were blotted with anti-TFF3 monoclonal antibody (Cat # 26047).