

TFF1 polyclonal antibody

Catalog: BS61318

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. These peptides contain three intrachain disulfide bonds, forming the trefoil motif, or P-domain. pS2, also designated Md2, BCEI, TFF1 and pNR-2, is a trefoil protein that is highly expressed in normal gastric mucosa. pS2 has also been detected in a number of carcinomas including cancers of the breast, pancreas and stomach. pS2 is not present in normal breast tissue but is inducible by estrogen in MCF7 cells. pS2 is known to form dimers and this dimerization is thought to play a role in its protective and healing properties. The gene encoding pS2 maps to human chromosome 21q22.3.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 9 kDa

Swiss-Prot:

P04155

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

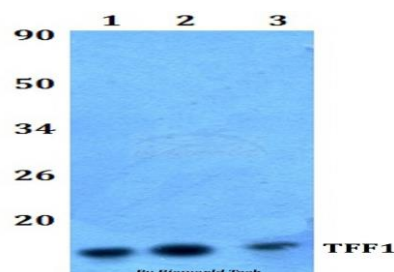
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TFF1 polyclonal antibody detects endogenous levels of TFF1 protein.

DATA:



Western blot (WB) analysis of TFF1 polyclonal antibody at 1:500 dilution

Lane1:RAW264.7 whole cell lysate Lane2:H9C2 whole cell lysate

Lane3:HEK293T whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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