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Datasheet for ABIN6242578

## anti-TFF1 antibody (AA 11-40)

### 2 Images

#### Overview

Quantity:	200 µL
Target:	TFF1
Binding Specificity:	AA 11-40
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

#### Product Details

Immunogen:	This TFF1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 11-40 amino acids from the Central region of human TFF1.
Clone:	RB55405
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	TFF1
Alternative Name:	TFF1 ( <a href="#">TFF1 Products</a> )
Background:	Stabilizer of the mucous gel overlying the gastrointestinal mucosa that provides a physical

## Target Details

barrier against various noxious agents. May inhibit the growth of calcium oxalate crystals in urine.

Molecular Weight: 9150

UniProt: [P04155](#)

Pathways: [EGFR Signaling Pathway](#)

## Application Details

Application Notes: IF: 1:25. WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

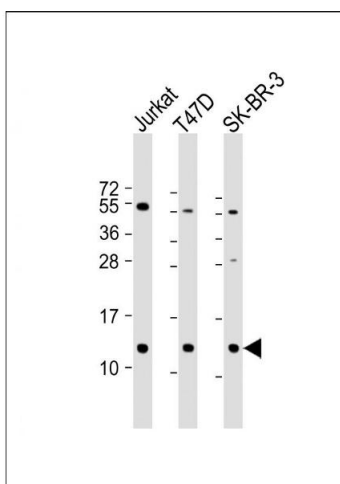
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

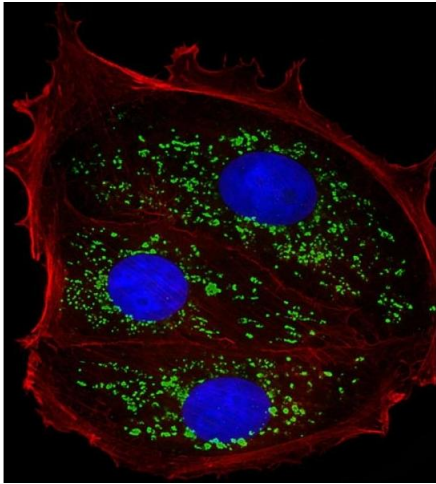
Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-TFF1 Antibody (Center) at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lane 2: T47D whole cell lysate Lane 3: SK-BR-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 9 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized MCF-7 (human breast cancer cell line) cells labeling TFF1 with (ABIN6242578 and ABIN6578634) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing secreted staining on MCF-7 cell line. The nuclear counter stain is DI (blue).