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Datasheet for ABIN5532307

## anti-Trefoil Factor 2 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	400 µL
Target:	Trefoil Factor 2 (TFF2)
Binding Specificity:	AA 231-260, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trefoil Factor 2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This SPR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 231-260 amino acids from the C-terminal region of human SPR.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	SP ( <a href="#">TFF2 Products</a> )
Background:	SPR encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin (BH4). Mutations in this gene result in DOPA-responsive dystonia due to sepiaterin reductase

## Target Details

deficiency. A pseudogene has been identified on chromosome 1.

Molecular Weight: 28 kDa

Gene ID: 6697

UniProt: [P35270](#)

## Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

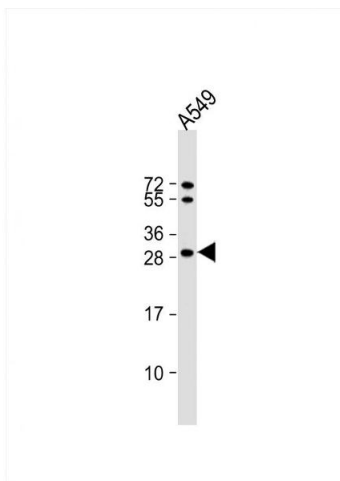
Preservative: Sodium azide

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

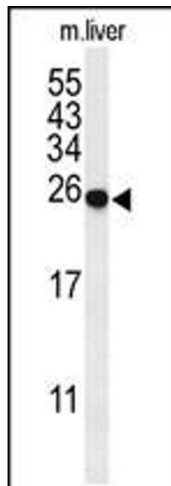
Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## Images



### Western Blotting

**Image 1.** Western Blot at 1:1000 dilution + A549 whole cell lysate Lysates/proteins at 20 ug per lane.



### Western Blotting

**Image 2.** Western blot analysis of SPR Antibody in mouse liver tissue lysates (35ug/lane)