

Datasheet for ABIN7076083  
**anti-TSG101 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TSG101
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse TSG101(N-terminal)
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	TSG101
Alternative Name:	TSG101 ( <a href="#">TSG101 Products</a> )
Background:	The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-

## Target Details

state expression of this tumor susceptibility gene appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in this gene occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression

Molecular Weight: 46 kDa

Gene ID: 22088

NCBI Accession: [NP\\_068684](#)

UniProt: [Q61187](#)

## Application Details

Application Notes: WB (H,M,R) 1: 500-1: 1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % 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: -20 °C

Western Blotting

**Image 1.** Western blot analysis of Tsg101 (ABIN7076083) at dilution of 1: 500

