

Datasheet for ABIN2780037

**anti-TSG101 antibody (Middle Region)**

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## Overview

Quantity:	100 µL
Target:	TSG101
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Goat, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	RSELLELIQI MIVIFGEEPP VFSRPTVSAS YPPYTATGPP NTSYMPGMPS
Predicted Reactivity:	Cow: 93%, Dog: 86%, Goat: 93%, Guinea Pig: 93%, Horse: 79%, Human: 79%, Mouse: 100%, Rabbit: 79%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSG101. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	TSG101
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## Target Details

Alternative Name:	TSG101 ( <a href="#">TSG101 Products</a> )
Background:	<p>TSG101 has a direct role in the control of growth and differentiation in primary epithelial cells. It is required for normal cell function of embryonic and adult tissues but that this gene is not a tumor suppressor for sporadic forms of breast cancer.</p> <p>Alias Symbols: CC2, AI255943</p> <p>Protein Interaction Partner: Nr3c2, Ndfip1, SH3KBP1, Ppp1cc, Gjd3, Gjb3, Gjc1, Gja1, Ubc, Mgrn1, Tsg101, Nfe2, Ikbkg, Gmcl1,</p> <p>Protein Size: 391</p>
Molecular Weight:	43 kDa
Gene ID:	22088
NCBI Accession:	<a href="#">NM_021884</a> , <a href="#">NP_068684</a>
UniProt:	<a href="#">Q61187</a>

## Application Details

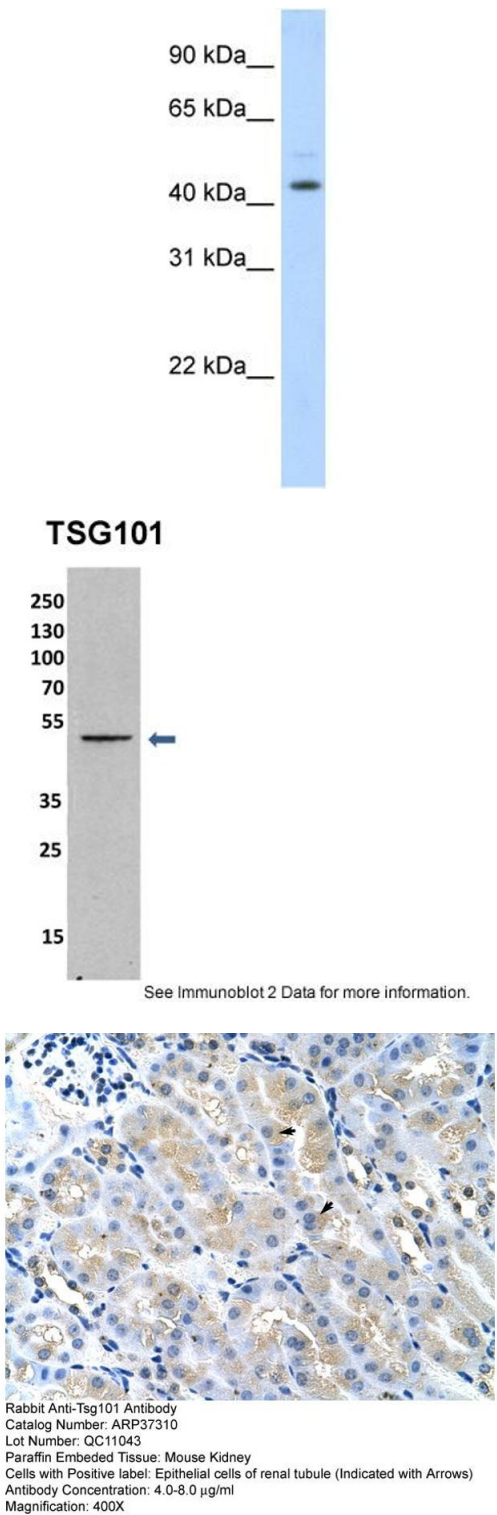
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 391 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Product cited in: Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model systems." in: **Gene**, Vol. 512, Issue 2, pp. 219-25, (2012) ([PubMed](#)).

Images



Western Blotting

**Image 1.** WB Suggested Anti-TSG101 Antibody Titration:  
1.25ug/ml Positive Control: NIH/3T3 cell lysate

Western Blotting

**Image 2. Sample Type:** mouse fibroblast lysate (10ug)  
**Primary Dilution:** 1:1000 (1% BSA)  
**Secondary Dilution:** 1:2000 (5% milk)  
**Image Submitted By:**  
Anonymous researcher .

Immunohistochemistry

**Image 3.** Rabbit Anti-Tsg101 Antibody Paraffin Embedded  
Tissue: Mouse Kidney Cellular Data: Epithelial cells of renal  
tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification:  
400X

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2780037.