

Datasheet for ABIN2780311

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, Horse, Goat, Rabbit, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	YMPGMPSGIS AYPGYPNP SGYPGCPYPP AGYPATTSS QYPSQPPVTT
Predicted Reactivity:	Cow: 87%, Dog: 87%, Goat: 87%, Guinea Pig: 93%, Horse: 87%, Human: 93%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Yeast: 79%
Characteristics:	This is a rabbit polyclonal antibody against TSG101. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TSG101
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Target Details

Alternative Name:	TSG101 (TSG101 Products)
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:	NM_021884 , NP_068684
UniProt:	Q61187

Application Details

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

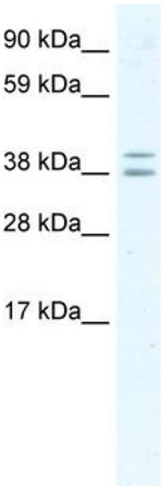
Handling

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.

Publications

Product cited in: Stefan, Claiborn, Stasiek, Chai, Ohta, Longnecker, Greally, Nicholls: "Genetic mapping of putative Chrna7 and Luzp2 neuronal transcriptional enhancers due to impact of a transgene-insertion and 6.8 Mb deletion in a mouse model of Prader-Willi and Angelman syndromes." in: **BMC genomics**, Vol. 6, pp. 157, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-TSG101 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: NIH/3T3 cell lysate