

Datasheet for ABIN351312
anti-TSG101 antibody (AA 280-330)



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Overview

Quantity:	500 µg
Target:	TSG101
Binding Specificity:	AA 280-330
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit antibody to TSG101 (280-330)
Immunogen:	A synthetic peptide from AA 280-330 of rat TSG101 conjugated to an immunogenic carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for TSG101.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	TSG101
Alternative Name:	TSG101 (TSG101 Products)
Background:	FUNCTION: Component of the ESCRT-I complex a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation. Acts as a negative growth regulator. SUBCELLULAR LOCATION: Cytoplasm. Membrane, Peripheral membrane protein. Nucleus. Note: Mainly cytoplasmic. Membrane-associated when active and soluble when inactive. Depending on the stage of the cell cycle detected in the nucleus.
UniProt:	Q6IRE4

Application Details

Application Notes:	IHC WB. A concentration of 10-50,µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months