

Datasheet for ABIN7453231  
**anti-TSG101 antibody (AA 300-350)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µg                                |
| Target:              | TSG101                                |
| Binding Specificity: | AA 300-350                            |
| Reactivity:          | Human, Mouse                          |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This TSG101 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|                       |                                                |
|-----------------------|------------------------------------------------|
| Purpose:              | Rabbit anti-TSG101 Antibody, Affinity Purified |
| Immunogen:            | between AA 300 and 350                         |
| Isotype:              | IgG                                            |
| Predicted Reactivity: | Rat                                            |
| Purification:         | Affinity Purified                              |

## Target Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Target:           | TSG101                                                                                   |
| Alternative Name: | TSG101 ( <a href="#">TSG101 Products</a> )                                               |
| Background:       | Background: Tumor susceptibility gene 101 protein (TSG101) is a component of the ESCRT-I |

## Target Details

complex, a regulator of vesicular trafficking process. TSG101 mediates the association between the ESCRT-0 and ESCRT-I complex. TSG101 binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). TSG101, along with CEP55, is required for completion of cytokinesis [taken from the Universal Protein Resource (UniProt) Q99816].

|                 |                           |
|-----------------|---------------------------|
| Gene ID:        | 7251                      |
| NCBI Accession: | <a href="#">NP_006283</a> |
| UniProt:        | <a href="#">Q99816</a>    |

## Application Details

|                    |                                               |
|--------------------|-----------------------------------------------|
| Application Notes: | IP: Not recommended<br>WB: 1:2,000 - 1:10,000 |
| Restrictions:      | For Research Use only                         |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1000 µg/mL                                                                                                             |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |