

Datasheet for ABIN7193932
anti-TSG101 antibody (AA 167-374)



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Overview

Quantity:	100 µL
Target:	TSG101
Binding Specificity:	AA 167-374
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	TSG101 Antibody
Immunogen:	Purified recombinant fragment of human TSG101 (AA: 167-374) expressed in E. Coli.
Clone:	8E10D10
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	TSG101
Alternative Name:	TSG101 (TSG101 Products)
Background:	The protein encoded by this gene belongs to a group of apparently inactive homologs of

Target Details

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-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: 44 kDa

Gene ID: 7251

UniProt: [Q99816](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % 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, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.