

Datasheet for ABIN5706095 **anti-TSG101 antibody**



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Overview

Quantity:	100 µg
Target:	TSG101
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	tumor susceptibility gene 101
Isotype:	IgG

Target Details

Target:	TSG101
Alternative Name:	TSG101 (TSG101 Products)
Background:	Synonyms:ESCRT I complex subunit TSG101, TSG10, TSG101, tumor susceptibility gene 101, VPS23 Background:The protein encoded by this gene belongs to a group of apparently inactive homologs of 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.

Target Details

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: 46kDa

Gene ID: 7251

UniProt: [Q99816](#)

Application Details

Application Notes: WB:1:200-1:2000,IP:1:200-1:2000,IHC:1:100-1:500,IF:1:10-1:100

Comment: HeLa cells were subjected to SDS PAGE followed by western blot with FNab09040(TSG101 antibody) at dilution of 1:500

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

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

Expiry Date: 12 months