

Datasheet for ABIN7091794 **anti-TSG101 antibody**



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Overview

Quantity:	100 µL
Target:	TSG101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human TSG101.
Clone:	G6F4
Predicted Reactivity:	Human

Target Details

Target:	TSG101
Alternative Name:	TSG101 (TSG101 Products)
Background:	Synonyms: Tumor susceptibility gene 101 protein, ESCRT I complex subunit TSG101, ESCRT-I complex subunit TSG101, TSG 10, TSG 101, TSG10, Tumor susceptibility gene 10, Tumor susceptibility gene 101, Tumor susceptibility protein, Tumor susceptibility protein isoform 3, VPS 23, VPS23, TS101_HUMAN. Background: Component of the ESCRT-I complex, a regulator of vesicular trafficking process.

Target Details

Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis, the function requires CEP55. May be involved in cell growth and differentiation. Acts as a negative growth regulator. Involved in the budding of many viruses through an interaction with viral proteins that contain a late-budding motif P-[ST]-A-P. This interaction is essential for viral particle budding of numerous retroviruses.

Gene ID: 7251

UniProt: [Q99816](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months