

FITC Plus-conjugated TSG101 Monoclonal antibody

Catalog Number: **FITC-67381**

Basic Information

Catalog Number: FITC-67381	GenBank Accession Number: BC002487	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 7251	CloneNo.: 2B7G8
Source: Mouse	UNIPROT ID: Q99816	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: tumor susceptibility gene 101	Excitation/Emission maxima wavelengths: 495 nm / 524 nm
Immunogen Catalog Number: AG28569	Calculated MW: 44 kDa	
	Observed MW: 43-46 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human, mouse, rat	

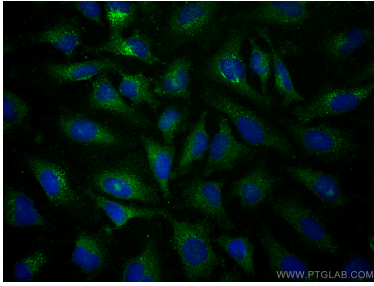
Background Information

TSG101(Tumor susceptibility gene 101 protein) is essential for endosomal sorting, membrane receptor degradation and the final stages of cytokinesis. It plays a crucial role for cell proliferation and cell survival. TSG101 has been identified as a candidate tumor suppressor gene and belongs to the ubiquitin-conjugating enzyme family. TSG101 is a marker for exosome. This protein has 2 isoforms produced by alternative splicing with the molecular mass of 44 and 32 kDa.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)
fixed HeLa cells using FITC Plus TSG101 antibody
(FITC-67381, Clone: 2B7G8) at dilution of 1:200.