

For Research Use Only

CoraLite®594-conjugated TSG101 Monoclonal antibody

Catalog Number:CL594-67381



Basic Information

Catalog Number: CL594-67381	GenBank Accession Number: BC002487	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	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: 588 nm / 604 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.

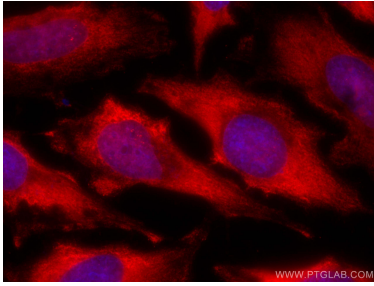
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 TSG101 antibody (CL594-67381, Clone: 2B7G8) at dilution of 1:200.