TSG101 Conjugated Antibody

Catalog No: #C49270

Package Size: #C49270-AF350 100ul #C49270-AF405 100ul #C49270-AF488 100ul #C49270-AF555 100ul #C49270-AF594 100ul #C49270-AF647 100ul #C49270-AF680 100ul #C49270-AF750 100ul #C49270-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TSG101 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ESCRT I complex subunit TSG101 antibody ESCRT-I complex subunit TSG101 antibody TS101_HUMAN antibody TSG 10 antibody TSG 101 antibody TSG10 antibody Tsg101 antibody Tumor susceptibility gene 10 antibody Tumor susceptibility gene 101 antibody Tumor susceptibility gene 101 protein antibody Tumor susceptibility protein antibody Tumor susceptibility protein isoform 3 antibody VPS 23 antibody VPS23 antibody
Accession No.	Swiss-Prot#:Q99816
Uniprot	Q99816
GeneID	7251;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	44 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The transformation of a normal cell to one that is malignant can result from mutations in genes that encode proteins with key regulatory functions. Examples include the retinoblastoma gene product (Rb p110), p53, VHL and APC. Using a novel cloning strategy that allows the isolation of previously uncharacterized genes encoding selectable recessive phenotypes, an additional tumor suppressor gene has been identified. This gene, termed tsg 101 for tumor susceptibility gene 101, encodes a stathmin binding domain protein. When expression of this growth inhibitory gene is blocked in NIH/3T3 cells using antisense mRNA, the cells exhibit a transformed phenotype and are tumorigenic in SL6 mice.

Note: This product is for in vitro research use only