

TUSC1 Conjugated Antibody

Catalog No: #C40272



Package Size: #C40272-AF350 100ul #C40272-AF405 100ul #C40272-AF488 100ul
 #C40272-AF555 100ul #C40272-AF594 100ul #C40272-AF647 100ul
 #C40272-AF680 100ul #C40272-AF750 100ul #C40272-Biotin 100ul

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Description

Product Name	TUSC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TUSC1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human tumor suppressor candidate 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TSG9; TSG-9
Accession No.	Swiss-Prot#:Q2TAM9 NCBI Gene ID:286319NCBI Protein#:NP_001004125
Uniprot	Q2TAM9
GeneID	286319;
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
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

This gene is located within the region of chromosome 9p that harbors tumor suppressor genes critical in carcinogenesis. It is an intronless gene which is downregulated in non-small-cell lung cancer and small-cell lung cancer cell lines, suggesting that it may play a role in lung tumorigenesis.?

Note: This product is for in vitro research use only