

For Research Use Only

TUSC3 Monoclonal antibody

Catalog Number: 67382-1-Ig **Featured Product**



Basic Information

Catalog Number: 67382-1-Ig	GenBank Accession Number: BC010370	Purification Method: Protein G purification
Size: 150ul , Concentration: 2300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7991	CloneNo.: 1D3G12
Source: Mouse	Full Name: tumor suppressor candidate 3	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG1	Calculated MW: 347 aa, 40 kDa	
Immunogen Catalog Number: AG9197	Observed MW: 35 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : HeLa cells, human placenta tissue
Species Specificity: Human	

Background Information

TUSC3 (tumor suppressor candidate 3), originally named N33, is a potential tumor suppressor gene. Decreased expression of TUSC3 has been found in various cancers, including prostate cancer, pancreas cancer and ovary cancer. TUSC3 also known as OST3A, is identified as a part of the oligosaccharyl-transferase (OST) complex and plays a crucial role in protein N-glycosylation. TUSC3 mutations have been found in families with non-syndromic autosomal recessive mental retardation.

Storage

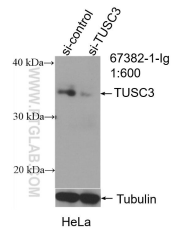
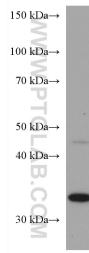
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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 W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 67382-1-Ig (TUSC3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.

WB result of TUSC3 antibody (67382-1-Ig; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-TUSC3 transfected hela cells.