TUSC3 Monoclonal antibody, PBS Only

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Catalog Number:67382-1-PBS

Featured Product

Basic Information

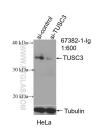|		
Catalog Number: 67382-1-PBS	GenBank Accession Number: BC010370	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 7991	CloneNo.: 1D3G12
Source: Mouse	UNIPROT ID: Q13454	
Isotype: IgG1	Full Name: tumor suppressor candidate 3	
Immunogen Catalog Number: AG9197	Calculated MW: 347 aa, 40 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB,Indirect ELISA

Species Specificity:
Human

Background Information

TUSC3 (tumor suppressor candidate 3), originally named N33, is a potential tumor supressor 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 -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
PBS Only

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. This data was developed using the same antibody clone with 67382-1-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 67382-1-PBS in a different storage buffer formulation.