

For Research Use Only



TUSC3 Monoclonal antibody, PBS Only

Catalog Number: 67382-1-PBS

Featured Product

Basic Information

Catalog Number:

67382-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9197

GenBank Accession Number:

BC010370

GeneID (NCBI):

7991

UNIPROT ID:

Q13454

Full Name:

tumor suppressor candidate 3

Calculated MW:

347 aa, 40 kDa

Observed MW:

35 kDa

Purification Method:

Protein G purification

CloneNo.:

1D3G12

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

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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. 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.