For Research Use Only

TUSC3 Monoclonal antibody, PBS Only



Catalog Number:67382-1-PBS

Featured Product

Basic Information

Catalog Number: 67382-1-PBS

GenBank Accession Number:

Purification Method: Protein G purification

BC010370 GeneID (NCBI):

CloneNo.:

1D3G12

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

UNIPROT ID: Q13454

Full Name:

Mouse

tumor suppressor candidate 3

Isotype: lgG1

Calculated MW:

Immunogen Catalog Number: AG9197

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

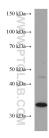
Storage:

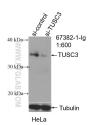
Store at -80°C.

Storage Buffer: PBS Only

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data





HeLa cells were subjected to SDS PAGE followed by western blot with 67382-1-1g (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.