



Rabbit Anti-TUSC3 antibody

SL6115R

Product Name:	TUSC3
Chinese Name:	前列腺癌抑癌蛋白3抗体
Alias:	N33; OST3A; Protein N33; Putative prostate cancer tumor suppressor; Tumor suppressor candidate 3; TUSC-3; TUSC 3; TUSC3 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:200-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	34kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TUSC3:201-300/348
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	TUSC3 belongs to the OST3/OST6 family of proteins and may be involved in N-glycosylation through its association with N-oligosaccharyl transferase. The TUSC3 gene is a candidate tumour supressor. Subunit: Weakly associates with the oligosaccharyl transferase (OST) complex which contains at

least RPN1/ribophorin I, RPN2/ribophorin II, OST48, DAD1, and either STT3A or STT3B.

Subcellular Location:

Endoplasmic reticulum membrane; Multi-pass membrane protein (Probable).

Tissue Specificity:

Expressed in most non-lymphoid cells and tissues examined, including prostate, lung, liver, colon, heart, kidney and pancreas.

Similarity:

Belongs to the OST3/OST6 family.

SWISS:

Q13454

Gene ID:

7991

Database links:

[Entrez Gene: 7991](#)Human

[Entrez Gene: 80286](#)Mouse

[Entrez Gene: 290783](#)Rat

[Omin: 601385](#)Human

[SwissProt: Q13454](#)Human

[SwissProt: Q99J74](#)Mouse

[Unigene: 591845](#)Human

[Unigene: 35146](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.