



Rabbit Anti-TUSC5 antibody

SL6116R

Product Name:	TUSC5
Chinese Name:	抑癌基因5抗体
Alias:	LOST1; Protein located at seventeen p thirteen point three 1; Tumor suppressor candidate 5; TUSC5 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	19, 34kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TUSC5:101-177/177
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:	TUSC5 may be involved in fat metabolism. It is expressed at high levels in heart, mammary gland, adrenal gland, stomach, smooth muscle and skeletal muscle and at lower levels in brain and lung. TUSC5 is strongly down regulated in lung cancer tissues, due to hypermethylation of the corresponding locus. Function:

May be involved in fat metabolism

Subcellular Location:

Membrane; Multi-pass membrane protein

Tissue Specificity:

Expressed at high levels in heart, mammary gland, adrenal gland, stomach, smooth muscle and skeletal muscle, and at lower levels in brain and lung. Strongly down-regulated in lung cancer tissues, due to hypermethylation of the corresponding locus.

Similarity:

Belongs to the CD225/Dispanin family.

SWISS:

Q8IXB3

Gene ID:

286753

Database links:

[Entrez Gene: 286753](#) Human

[SwissProt: Q8IXB3](#) Human

[Unigene: 146059](#) Human

Important Note:

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