

Rabbit Anti-TUSC1/Biotin Conjugated antibody

SL6114R-Bio

Product Name	Anti-TUSC1/Biotin
Chinese Name	生物素标记的肺癌抑癌蛋白 1 抗体
Alias	TSG 9; TSG9; Tumor suppressor candidate 1; Tumor suppressor candidate gene 1 protein; TUSC1_HUMAN.
Research Area	Tumour immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Pig,Cow) Flow-Cyt=1ug/test
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	23kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TUSC1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: This gene is located within the region of chromosome 9p that harbors tumor suppressor genes critical in carcinogenesis. It is an intronless gene which is downregulated in non-small-cell lung cancer and small-cell lung cancer cell lines, suggesting that it may play a role in lung tumorigenesis.



Tissue Specificity:

Widely expressed at low level. Expressed at higher level in testis, weakly expressed in muscle, colon, lung and spleen. Not detected in 3 non small cell lung carcinoma (NSCLC) cell lines with homozygous deletion of the 9p region, while it is down-regulated in 3 other tumor cell lines.

Important Note:

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