



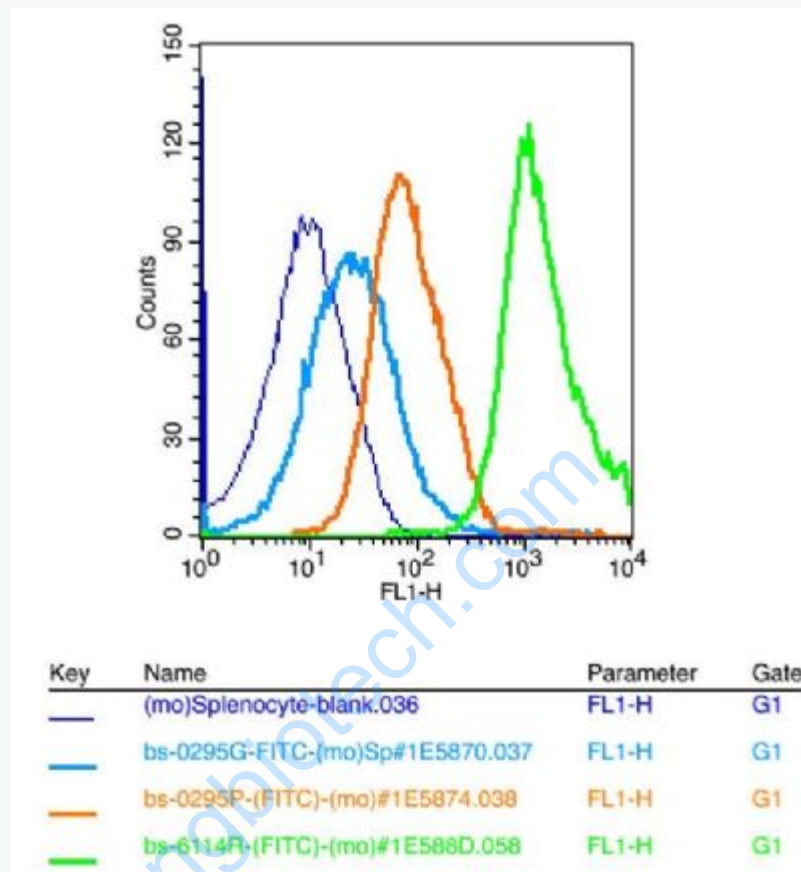
Rabbit Anti-TUSC1 antibody

SL6114R

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| Product Name: | TUSC1 |
| Chinese Name: | 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. |
| 文献引用 PubMed : | <p>Specific References(2) SL6114R has been referenced in 2 publications.</p> <p>[IF=2.30] Shimizu, Dai, et al. "Identification of intragenic methylation in the TUSC1 gene as a novel prognostic marker of hepatocellular carcinoma." <i>Oncology Reports</i>. IHC-P; Human. PubMed:24366000</p> <p>[IF=2.64] Kanda, Mitsuro, et al. "Clinical significance of expression and epigenetic profiling of TUSC1 in gastric cancer." <i>Journal of Surgical Oncology</i> (2014). IHC-P; Human. PubMed:24700496</p> |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human, Mouse, Pig, Cow, |
| Applications: | WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=1ug/Test IF=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: | 23kDa |
| Cellular localization: | The nucleus cytoplasmic |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human TUSC1:131-230/212 |

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| 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: | <p>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.</p> <p>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.</p> <p>SWISS: Q2TAM9</p> <p>Gene ID: 286319</p> <p>Database links: Entrez Gene: 286319Human Entrez Gene: 69136Mouse Entrez Gene: 681254Rat Omim: 610529Human SwissProt: Q2TAM9Human SwissProt: Q673H1Mouse Unigene: 26268Human</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> |

Picture:



Blank control: mouse splenocytes(blue)

Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-FITC(white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA ;

Primary Antibody Dilution: 1 μ l in 100 μ L1X PBS containing 0.5% BSA(green).