

TUSC1 Rabbit pAb

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Catalog # AP52275

Product Information

Primary Accession	Q2TAM9
Reactivity	Mouse
Predicted	Pig, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23105
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TUSC1
Epitope Specificity	131-212/212
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	286319
Other Names	Tumor suppressor candidate gene 1 protein, TSG-9, TSG9, TUSC1
Dilution	Flow-Cyt=1ug/Test
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	TUSC1
Tissue Location	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.

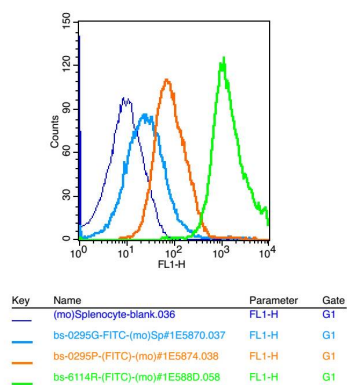
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References

Shan Z.,et al.Oncogene 23:6612-6620(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Olsen J.V.,et al.Cell 127:635-648(2006).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



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 µl in 100 µL1X PBS containing 0.5% BSA(green).

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