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TUSC1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22083a

Product Information

Application	WB, E
Primary Accession	Q2TAM9
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55076
Calculated MW	23105

Additional Information

Gene ID	286319
Other Names	Tumor suppressor candidate gene 1 protein, TSG-9, TSG9, TUSC1
Target/Specificity	This TUSC1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 31-64 amino acids from human TUSC1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TUSC1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

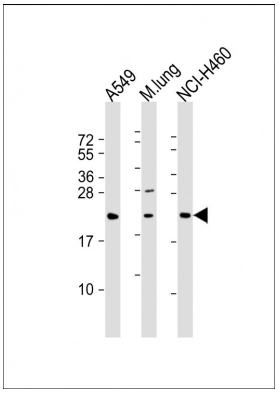
Protein Information

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.

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



All lanes : Anti-TUSC1 Antibody (N-Term) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: mouse lung lysate Lane 3: NCI-H460 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.