

产品名称: TUSC2 Rabbit Polyclonal Antibody
产品货号: APRab19435



产品概述 (Summary)

产品名称 (Production Name)	TUSC2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUSC2
别名 (Alternative Names)	TUSC2; C3orf11; FUS1; LGCC; PDAP2; Tumor suppressor candidate 2; Fusion 1 protein; Fus-1 protein; PDGFA-associated protein 2
基因 ID (Gene ID)	11334.0
蛋白 ID (SwissProt ID)	O75896.The antiserum was produced against synthesized peptide derived from human TUSC2. AA range:41-90

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	12kDa

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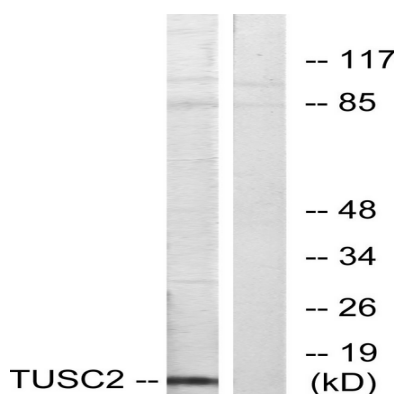
研究背景 (Background)

This gene is a highly conserved lung cancer candidate gene. No other information about this gene is currently available. [provided by RefSeq, Jul 2008],function:May function as a tumor suppressor, inhibiting colony formation, causing G1 arrest and ultimately inducing apoptosis in homozygous 3p21.3 120-kb region-deficient cells.,PTM:Myristoylation is required for tumor suppressor activity.,similarity:Belongs to the TUSC2 family.,tissue specificity:Strong expression in heart, lung, skeletal muscle, kidney, and pancreas, followed by brain and liver, lowest levels in placenta.,

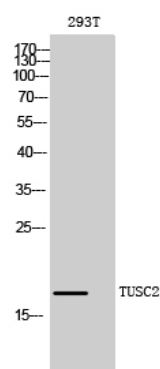
研究领域 (Research Area)

Cell Biology; Cell Cycle Cell Cycle Inhibitors; Epigenetics and Nuclear Signaling; Transcription; Cancer susceptibility; Tumor Suppressors; Transcription Factors; Cancer; Oncoproteins/suppressors

图片 (Image Data)

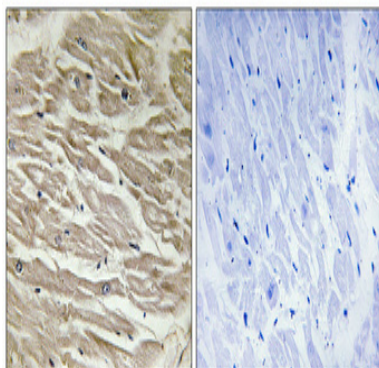


Western blot analysis of lysates from HeLa cells, using TUSC2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of 293T cells using TUSC2 Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded Human heart. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .