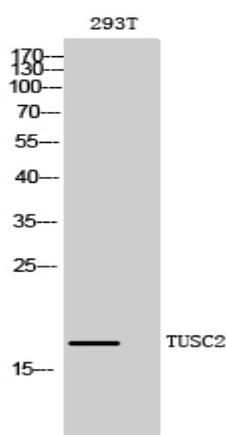


TUSC2 Polyclonal Antibody

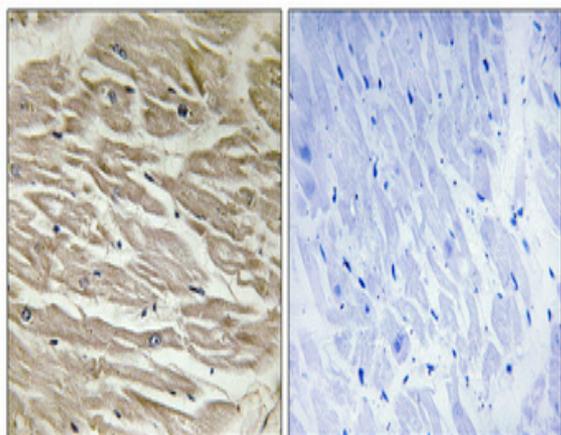
Catalog No :	YT4783
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	TUSC2
Gene Name :	TUSC2
Protein Name :	Tumor suppressor candidate 2
Human Gene Id :	11334
Human Swiss Prot No :	O75896
Mouse Gene Id :	80385
Mouse Swiss Prot No :	Q9WVF8
Immunogen :	The antiserum was produced against synthesized peptide derived from human TUSC2. AA range:41-90
Specificity :	TUSC2 Polyclonal Antibody detects endogenous levels of TUSC2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band :	12kD
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 :	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.,
Subcellular Location :	mitochondrion,
Expression :	Strong expression in heart, lung, skeletal muscle, kidney, and pancreas, followed by brain and liver, lowest levels in placenta.
Sort :	23759
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

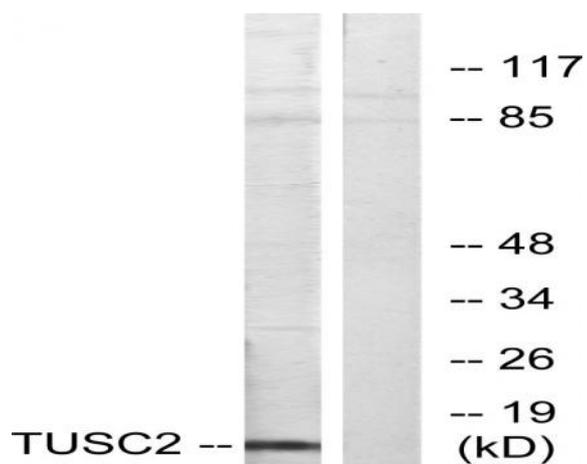
Products Images



Western Blot analysis of 293T cells using TUSC2 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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 control (right) obtained from antibody was pre-absorbed by immunogen peptide.



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