

TUSC2 rabbit pAb**Cat#: orb767512 (Manual)**

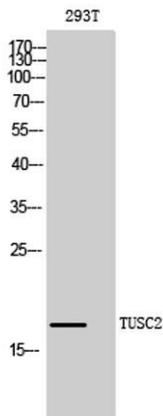
For research use only. Not intended for diagnostic use.

Product Name	TUSC2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tumor suppressor candidate 2
Gene Name	TUSC2
Cellular localization	mitochondrion,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

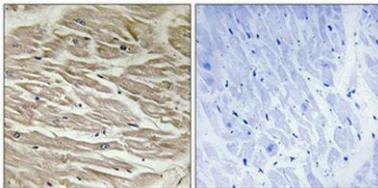
Concentration	1 mg/ml
Observed band	12kD
Human Gene ID	11334
Human Swiss-Prot Number	O75896
Alternative Names	TUSC2; C3orf11; FUS1; LGCC; PDAP2; Tumor suppressor candidate 2; Fusion 1 protein; Fus-1 protein; PDGFA-associated protein 2

Background

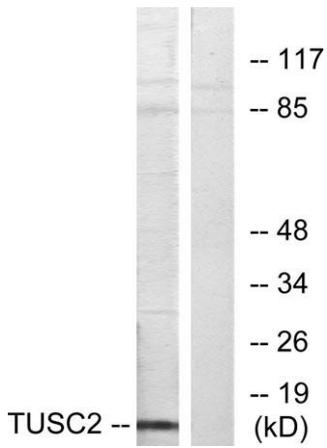
This gene is a highly conserved lung cancer candidate gene. No other information about this gene is currently available. [provided by RefSeq, Jul 2008],



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 ctrl (right) obtained from antibody was pre-absorbed by i



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