



TUSC2 Monoclonal Antibody

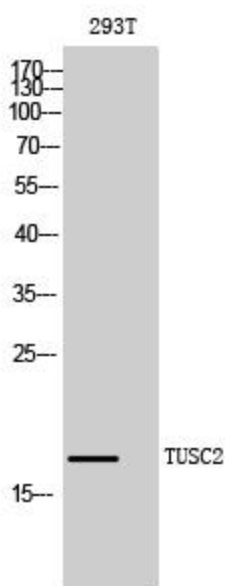
Catalog No	YP-mAb-00545
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TUSC2
Immunogen	The antiserum was produced against synthesized peptide derived from human TUSC2. AA range:41-90
Specificity	TUSC2 Monoclonal Antibody detects endogenous levels of TUSC2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PAP;FUS1;PDAP2;C3orf11;TUSC2;Tumor suppressor candidate 2;LGCC; Fusion 1 protein;Fus-1 protein;PDGFA-associated protein 2
Observed Band	12kD
Calculated Molecular Weight	12kD
Cell Pathway	mitochondrion,
Tissue Specificity	Strong expression in heart, lung, skeletal muscle, kidney, and pancreas, followed by brain and liver, lowest levels in placenta.
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.,
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],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using TUSC2 Monoclonal Antibody