

Rabbit anti-Human, Mouse TUSC2 Polyclonal Antibody | anti-TUSC2 antibody

TUSC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321064	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

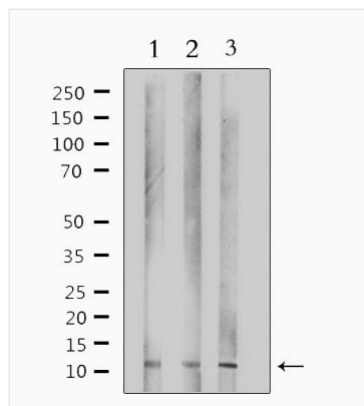
PRODUCT SYNONYMS

TUSC2; Polyclonal Antibody; TUSC2 Antibody; C3orf11; Fus-1 protein; FUS1; Fusion 1 protein; LGCC; PAP; PDAP2; PDGFA associated protein 2; PDGFA-associated protein 2; Tumor suppressor candidate 2; TUSC 2; Tusc2; TUSC2_HUMAN; anti-TUSC2 antibody

PRODUCT SPECIFICATIONS

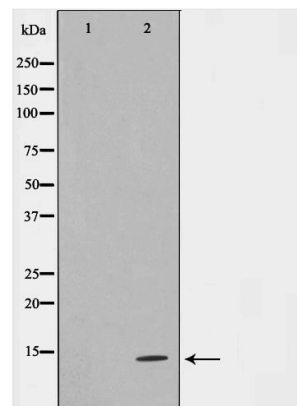
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	TUSC2 Antibody detects endogenous levels of total TUSC2.
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TUSC2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TUSC2,corresponding to a region within the internal amino acids.

IMAGES



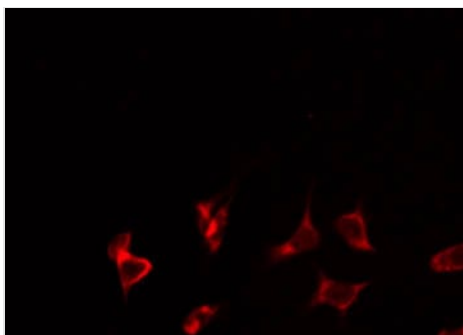
WB (Western Blot)

Western blot analysis of extracts from various samples, using TUSC2 Antibody. lane 1: HepG2; lane 2: 293; lane 3: mouse lung;



WB (Western Blot)

Western blot analysis on HeLa cell lysate using TUSC2 Antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA321064 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TUSC2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005760
NCBI GeneID	11334
NCBI Accession #	NP_009206.1
NCBI GenBank Nucleotide #	NM_007275.2
UniProt Accession #	O75896; B2R4Y9
Molecular Weight	12kDa
NCBI Official Full Name	tumor suppressor candidate 2
NCBI Official Synonym Full Names	tumor suppressor 2, mitochondrial calcium regulator
NCBI Official Symbol	TUSC2
NCBI Official Synonym Symbols	PAP; FUS1; PDAP2; C3orf11
NCBI Protein Information	tumor suppressor candidate 2
UniProt Protein Name	Tumor suppressor candidate 2
UniProt Gene Name	TUSC2
UniProt Synonym Gene Names	C3orf11; FUS1; LGCC; PDAP2; Fus-1 protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tusc2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/321064>