

Rabbit anti-Human, Rat TUSC5 Polyclonal Antibody | anti-TUSC5 antibody

Rabbit anti-TUSC5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220551	Rabbit	Human, Rat	Immunofluorescence, Western Blot

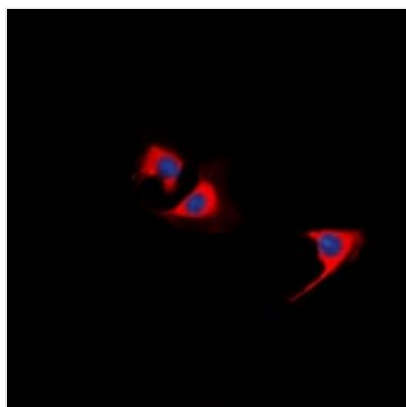
PRODUCT SYNONYMS

TUSC5; Polyclonal Antibody; Rabbit anti-TUSC5 Antibody; IFITMD3; LOST1; Tumor suppressor candidate 5; Dispanin subfamily B member 1; DSPB1; Interferon-induced transmembrane domain-containing protein D3; Protein located at seventeen-p-thirteen point three 1; anti-TUSC5 antibody

PRODUCT SPECIFICATIONS

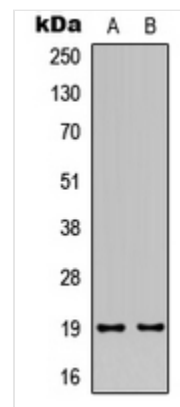
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TUSC5 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TUSC5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TUSC5 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of TUSC5 expression in human heart (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUSC5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110578657
NCBI GeneID	286753
NCBI Accession #	NP_758955.2
NCBI GenBank Nucleotide #	NM_172367.2
UniProt Accession #	Q8IXB3; Rat:Q2MHHO
Molecular Weight	19,254 Da
NCBI Official Full Name	tumor suppressor candidate 5
NCBI Official Synonym Full Names	tumor suppressor candidate 5
NCBI Official Symbol	TUSC5
NCBI Official Synonym Symbols	DSPB1; LOST1; IFITMD3
NCBI Protein Information	tumor suppressor candidate 5; dispanin subfamily B member 1; located at seventeen p thirteen point three 1; protein located at seventeen-p-thirteen point three 1; interferon induced transmembrane protein domain containing 3; interferon-induced transmembra
UniProt Protein Name	Tumor suppressor candidate 5
UniProt Gene Name	TUSC5
UniProt Synonym Gene Names	IFITMD3; LOST1; DSPB1
UniProt Entry Name	TUSC5_HUMAN

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/tusc5-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220551>