

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

TUSC5 Antibody

CATALOG # AAA308421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TUSC5; Polyclonal Antibody; TUSC5 Antibody; DSPB1; LOST1; IFITMD3; anti-TUSC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TUSC5 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	177
Applicable Applications for anti-TUSC5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human TUSC5
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane 1-2: Lovo cells, 231 cells, Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TUSC5 antibody	TUSC5 (tumor suppressor candidate 5), also known as protein located at seventeen-p-thirteen point three 1, LOST1 or IFITMD3 (interferon-induced transmembrane domain-containing protein D3), is a 177 amino acid multi-pass membrane protein that belongs to the CD225 family. Thought to play a role in fat metabolism, TUSC5 is highly expressed in mammary gland, heart, smooth muscle, skeletal muscle and stomach, with lower levels found in lung and brain.
Product Categories/Family for anti-TUSC5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110578657
NCBI GeneID	286753
NCBI Accession #	NP_758955.2
NCBI GenBank Nucleotide #	NM_172367.2
UniProt Accession #	Q8IXB3; A6NMK4
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
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-immunohistochemistry-western-blot-elisa/308421>