

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

TUSC5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324039	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

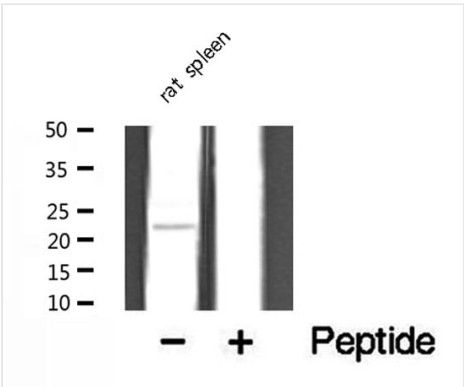
PRODUCT SYNONYMS

TUSC5; Polyclonal Antibody; TUSC5 Antibody; Dispanin subfamily B member 1; DSPB1; Interferon-induced transmembrane domain-containing protein D3; LOST1; Protein located at seventeen p thirteen point three 1; Protein located at seventeen-p-thirteen point three 1; Tumor suppressor candidate 5; Tusc5; TUSC5_HUMAN; anti-TUSC5 antibody

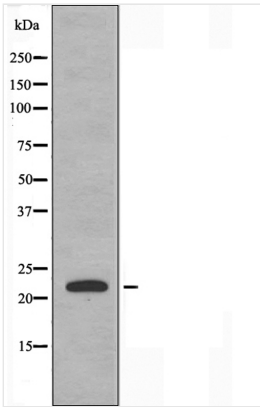
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	TUSC5 antibody detects endogenous levels of total TUSC5
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	177
Applicable Applications for anti-TUSC5 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Expressed at high levels in heart, mammary gland, adrenal gland, stomach, smooth muscle and skeletal muscle, and at lower levels in brain and lung. Strongly down-regulated in lung cancer tissues, due to hypermethylation of the corresponding locus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

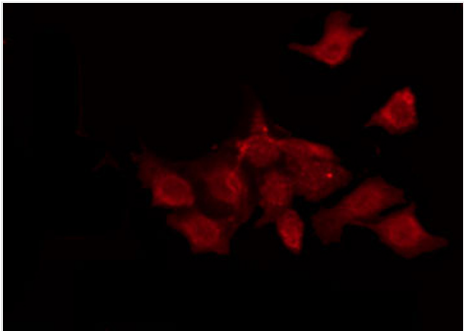
IMAGES



WB (Western Blot)
Western blot analysis of extracts from rat spleen, using TUSC5 antibody.



WB (Western Blot)
Western blot analysis of extracts from LOVO cells, using TUSC5 antibody.



IF (Immunofluorescence)
AAA324039 staining LOVO 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-TUSC5 antibody	Function: May be involved in fat metabolism. Similarity: Belongs to the CD225/Dispanin family.
--	---

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	Observed: 22 kD Predicted: 20 kDa
NCBI Official Full Name	trafficking regulator of GLUT4 1
NCBI Official Synonym Full Names	trafficking regulator of GLUT4 (SLC2A4) 1
NCBI Official Symbol	TRARG1
NCBI Official Synonym Symbols	BEC-1; DSPB1; LOST1; TUSC5; IFITMD3

NCBI Protein Information	trafficking regulator of GLUT4 1
UniProt Protein Name	Trafficking regulator of GLUT4 1
UniProt Gene Name	TRARG1
UniProt Synonym Gene Names	IFITMD3; LOST1; TUSC5ImportedManual assertion inferred from database entriesiHGNC:29592; DSPB1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tusc5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324039>