

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

Rabbit anti-TUG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221078	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TUG; Polyclonal Antibody; Rabbit anti-TUG Antibody; ASPL; RCC17; UBXD9; UBXN9; Tether containing UBX domain for GLUT4; Alveolar soft part sarcoma chromosomal region candidate gene 1 protein; Alveolar soft part sarcoma locus; Renal papillary cell carcinoma protein 17; UBX domain-containing protein 9; anti-TUG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-TUG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human TUG
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



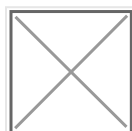
IF (Immunofluorescence)

Immunofluorescent analysis of TUG staining in A549 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TUG staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TUG expression in SW480 (A), A549 (B), mouse liver (C), mouse testis (D) whole cell lysates.

ADDITIONAL INFORMATION

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

NCBI GI #	353677961
NCBI GeneID	79058
NCBI Accession #	NP_001238817.1
NCBI GenBank Nucleotide #	NM_001251888.1
UniProt Accession #	Q9BZE9; Q8VBT9
Molecular Weight	37,910 Da
NCBI Official Full Name	tether containing UBX domain for GLUT4 isoform 2
NCBI Official Synonym Full Names	alveolar soft part sarcoma chromosome region, candidate 1
NCBI Official Symbol	ASPSR1
NCBI Official Synonym Symbols	TUG; ASPL; ASPS; RCC17; UBXD9; UBXN9; ASPCR1
NCBI Protein Information	tether containing UBX domain for GLUT4; UBX domain protein 9; UBX domain-containing protein 9; alveolar soft part sarcoma chromosomal region candidate gene 1 protein; alveolar soft part sarcoma locus; renal cell carcinoma gene on chromosome 17; renal cell
UniProt Protein Name	Tether containing UBX domain for GLUT4
UniProt Gene Name	ASPSR1
UniProt Synonym Gene Names	ASPL; RCC17; TUG; UBXD9; UBXN9
UniProt Entry Name	ASPC1_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/tug-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221078>