

Rabbit ASPSCR1 Polyclonal Antibody | anti-ASPSCR1 antibody

ASPSCR1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289290	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

ASPSCR1; Polyclonal Antibody; ASPSCR1 Antibody (C-term); 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; ASPL; RCC17; TUG; UBXD9; UBXN9; anti-ASPSCR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ASPSCR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 392-418 amino acids from the C-terminal region of human ASPSCR1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.46 (varies by lot)
Sequence Positions	392-418
Sequence Length	647
Applicable Applications for anti-ASPSCR1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

ASPSCR1 Antibody (C-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human testis tissue reacted with ASPSCR1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of ASPSCR1 Antibody (C-term) in Hela cell line lysates (35ug/lane).
ASPSCR1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ASPSCR1 antibody	ASPSCR1 is tethering protein that sequesters GLUT4-containing vesicles in the cytoplasm in the absence of insulin. Modulates the amount of GLUT4 that is available at the cell surface.
Product Categories/Family for anti-ASPSCR1 antibody	Metabolism ; Signal Transduction
References	Bogan,J.S., et.al., Nature 425 (6959), 727-733 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	353677961
NCBI GeneID	79058
NCBI Accession #	NP_001238817.1 ; NP_076988.1
NCBI GenBank Nucleotide #	NM_001251888.1
UniProt Accession #	Q9BZE9 ; Q7Z6N7 ; Q8WV59 ; Q96LS5 ; Q96M40 ; A8K3K9
Molecular Weight	60183
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	ASPSCR1
NCBI Official Synonym Symbols	TUG; ASPL; ASPS; RCC17; UBXD9; UBXN9; ASPCR1
NCBI Protein Information	tether containing UBX domain for GLUT4
UniProt Protein Name	Tether containing UBX domain for GLUT4
UniProt Gene Name	ASPSCR1
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/aspSCR1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289290>