

Rabbit ASPSCR1 Polyclonal Antibody | anti-ASPSCR1 antibody

ASPSCR1 Rabbit Polyclonal Antibody

CATALOG # AAA314051	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

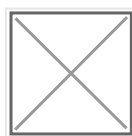
PRODUCT SYNONYMS

ASPSCR1; Polyclonal Antibody; ASPSCR1 Rabbit Polyclonal Antibody; ASPSCR1; ASPL; ASPS; RCC17; TUG; UBXD9; UBXN9; anti-ASPSCR1 antibody

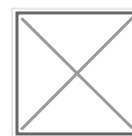
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ASPSCR1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TUG/ASPSCR1 (NP_076988.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

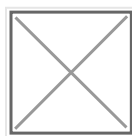
IMAGES


IF (Immunofluorescence)

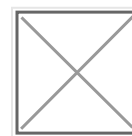
Immunofluorescence analysis of PC-12 cells using TUG/ASPSCR1 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using TUG/ASPSCR1 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using TUG/ASPSCR1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TUG/ASPSCR1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ASPSCR1 antibody	The protein encoded by this gene contains a UBX domain and interacts with glucose transporter type 4 (GLUT4). This protein is a tether, which sequesters the GLUT4 in intracellular vesicles in muscle and fat cells in the absence of insulin, and redistributes the GLUT4 to the plasma membrane within minutes of insulin stimulation. Translocation t(X;17)(p11;q25) of this gene with transcription factor TFE3 gene results in a ASPSCR1-TFE3 fusion protein in alveolar soft part sarcoma and in renal cell carcinomas. Multiple alternatively spliced transcript variants have been found.
Product Categories/Family for anti-ASPSCR1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	353677961
NCBI GeneID	79058
NCBI Accession #	NP_001238817.1
NCBI GenBank Nucleotide #	NM_001251888.1
UniProt Accession #	Q9BZE9; Q7Z6N7; Q8WV59; Q96LS5; Q96M40; A8K3K9
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	ASPCR1
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	ASPCR1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aspscr1-antibody-immunofluorescence-western-blot-elisa/314051>