

Datasheet for ABIN5689232

anti-ASPSCR1 antibody (AA 303-307)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ASPSCR1
Binding Specificity:	AA 303-307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASPSCR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ASPSCR1 antibody was raised against a peptide sequence around aa.303 ~307 (P-Q-Q-E-Q) derived from Human ASPSCR1.
Specificity:	This antibody detects endogenous levels of total ASPSCR1 protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	ASPSCR1
Alternative Name:	ASPSCR1 (ASPSCR1 Products)
Background:	Tug (Tether containing UBX domain for GLUT4), also known as ASPL, ASPSCR1, RCC17, UBXD9, UBXN9, was first identified as a chromosomal translocation partner for TFE3 in patients with Alveolar soft part sarcoma and contains an UBX-like domain in its C-terminal

Target Details

region. Tug is found to tether GLUT4 in intracellular vesicles and to release GLUT4 for cell surface translocation upon insulin stimulation . Stable Tug depletion or expression of a dominant negative form stimulates GLUT4 redistribution.

Molecular Weight:	70 - 75 kDa
Gene ID:	79058
NCBI Accession:	NP_076988
UniProt:	Q9BZE9

Application Details

Application Notes:	Western Blot: 1:500~1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.