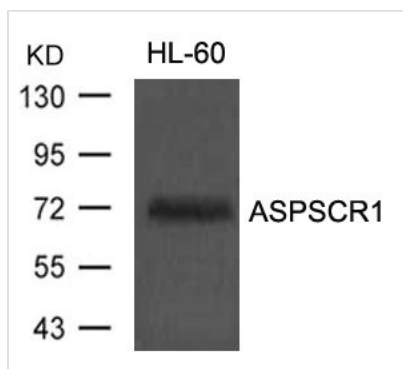




ASPSCR1 Antibody

Product Code	CSB-PA180850
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BZE9
Immunogen	Peptide sequence around aa.303 ~307(P-Q-Q-E-Q) derived from Human ASPSCR1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total ASPSCR1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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 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. Ladanyi, M. et al. (2001) Oncogene 20, 48-57. Bogan, J.S. et al. (2003) Nature 425, 727-33. Yu, C. et al. (2007) J Biol Chem 282, 7710-22.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	ASPL; RCC17; TUG; UBXD9; UBXN9
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ASPSCR1
Image	



Western blot analysis of extracts from HL60 cells using ASPSCR1 Antibody.