ASPSCR1 Antibody

Catalog No: #21430

Package Size: #21430-1 50ul #21430-2 100ul #21430-4 25ul

Overview

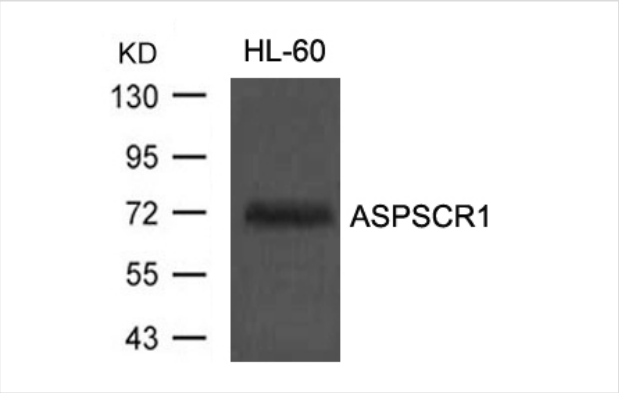
Product Name	ASPSCR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide-KLH
Target Name	ASPSCR1
Alternative Names	ASPL; RCC17; TUG; UBXD9; UBXN9

Application Details

Predicted MW: 70-75kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from HL60 cells using ASPSCR1 Antibody #21430.

Descriptions

Immunogen	Peptide sequence around aa.303 ~307(P-Q-Q-E-Q) derived from Human ASPSCR1.
Specificity	The antibody detects endogenous levels of total ASPSCR1 protein.
Purifiction	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q9BZE9NCBI Protein: NP_076988.1

Related Information

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.