

# TUG Rabbit mAb

Catalog # AP78771

### **Product Information**

ApplicationWB, IHC-PPrimary AccessionO9BZE9

**Reactivity** Rat, Human, Mouse

**Host** Rabbit

**Clonality** Monoclonal Antibody

**Isotype** IgG

**Conjugate** Unconjugated

**Immunogen** A synthesized peptide derived from human TUG

**Purification** Affinity Chromatography

Calculated MW 60183

### **Additional Information**

**Gene ID** 79058

Other Names ASPSCR1

**Dilution** WB~~1/500-1/1000 IHC-P~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

#### **Protein Information**

Name ASPSCR1

**Synonyms** ASPL, RCC17, TUG, UBXD9, UBXN9

**Function** 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 (By similarity). Enhances VCP methylation

catalyzed by VCPKMT.

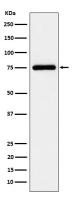
**Cellular Location** Endomembrane system; Peripheral membrane protein. Endoplasmic

reticulum-Golgi intermediate compartment membrane; Peripheral membrane

protein. Cytoplasm Nucleus

**Tissue Location** Ubiquitous. Highly expressed in testis, heart, skeletal muscle and pancreas.

# **Images**



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