
TUG (4A11) (Mouse) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252636

Unit: 0.1 mg

Description:

TUG (Tether containing UBX domain for GLUT4) protein contains a UBX domain for GLUT4. In truncated form, TUG acts in a dominant-negative manner to inhibit insulin-stimulated GLUT4 redistribution in Chinese hamster ovary cells and 3T3-L1 adipocytes. Full-length TUG forms a complex specifically with GLUT4. In 3T3-L1 adipocytes this complex is present in unstimulated cells and is largely disassembled by insulin. Endogenous TUG is localized with the insulin-mobilizable pool of GLUT4 in unstimulated 3T3-L1 adipocytes and is not mobilized to the plasma membrane by insulin.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: M

Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Tether containing UBX domain for GLUT4; Alveolar soft part sarcoma chromosomal region candidate gene 1 protein; Alveolar soft part sarcoma locus; Renal papillary cell carcinoma protein 17; UBX domain-containing protein 9; ASPL; RCC17; TUG; UBXD9; UBXN9; ASPSCR1

Accession No.: Q9BZE9

Antigen: Purified recombinant fragment of TUG expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.