

## CAB1396

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### Product Information

<b>Product SKU:</b>	CAB1396	<b>Gene ID:</b>	79058	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2566	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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### Additional Information

<b>Observed MW:</b>	75kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	60kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The protein encoded by this gene contains a UBX domain and interacts with glucose transporter type 4 (GLUT4). This protein is a tether, which sequesters the GLUT4 in intracellular vesicles in muscle and fat cells in the absence of insulin, and redistributes the GLUT4 to the plasma membrane within minutes of insulin stimulation. Translocation t(X;17)(p11;q25) of this gene with transcription factor TFE3 gene results in a ASPSCR1-TFE3 fusion protein in alveolar soft part sarcoma and in renal cell carcinomas. Multiple alternatively spliced transcript variants have been found.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** TUG; ASPL; ASPSP; RCC17; UBXD9; UBXN9; ASPSCR1; TUG/ASPSCR1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200-300 of human TUG/ASPSCR1 (Q9BZE9).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.