

bsm-62808R**[Primary Antibody]****BioSS**
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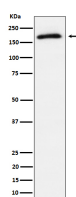
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phospho-TBC1D4 (Thr642) Recombinant Rabbit mAb**— DATASHEET —**

| | | |
|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:1000-2000) |
| Clonality: Recombinant | | Reactivity: Human |
| GeneID: 9882 | SWISS: O60343 | |
| Target: TBC1D4 (Thr642) | | |
| Immunogen: A synthesized peptide derived from human AS160 around the phosphorylation site of T642: RAH-pT-FSH. | | Predicted MW.: 147 |
| Purification: affinity purified by Protein A | | Subcellular Location: Cytoplasm |
| Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. | | |
| Background: May act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Isoform 2 promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake. | | |

— VALIDATION IMAGES —

Western blot analysis of 293T treated with insulin cell lysate. Using Phospho-TBC1D4 (Thr642) (bsm-62808R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.