

## Product Datasheet

# Phospho-AS160 (T642) Antibody

Catalog No: CY5438

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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### Information

**UniProt ID:** O60343

**All Names:** AS160; BUB2; CDC16; NIDDM5; Tbc1d4;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

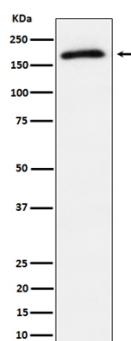
**Molecular Wt.:** 180kDa

### Application

WB 1:500~1:2000

### 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.



Western blot analysis of Phospho-AS160 (T642) expression in 293T treated with insulin cell lysate.

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