

Anti-Phospho-AS160 (Thr642) Antibody (6X867)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6X867
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Phospho-AS160 (T642) expression in 293T treated with insulin cell lysate.
Application:	WB
Recommended	WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human AS160 around the phosphorylation site of T642
Synonyms:	AS160;p-AS160 (T642);Tbc1d4;CDC16;NIDDM5;BUB2;AS 160;p-AS160 (Thr642);AS160 (p-T642); AS160 (p-Thr642)

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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