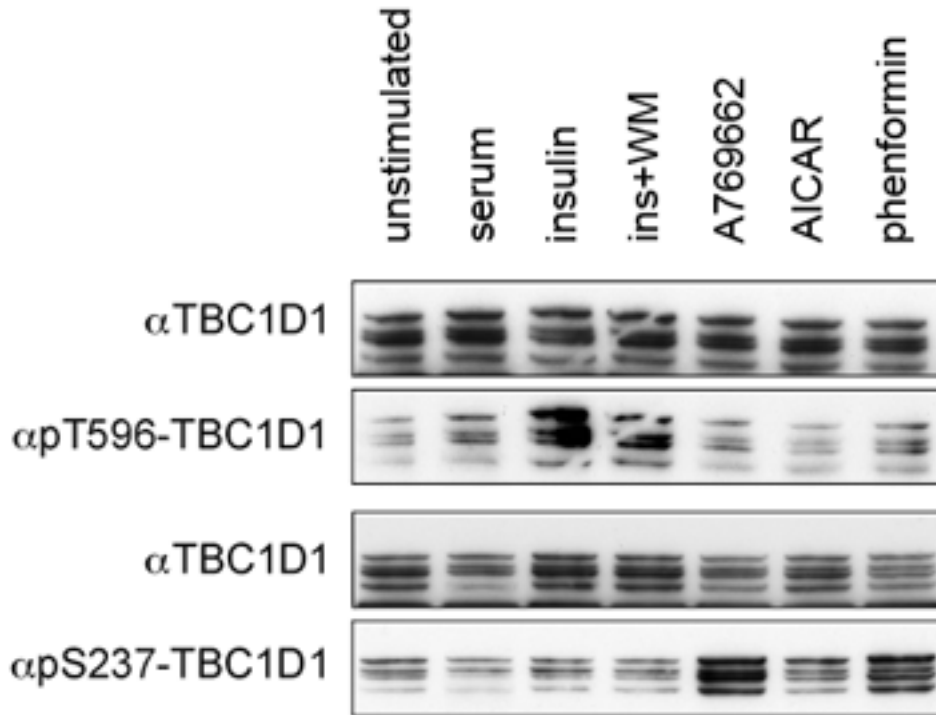


Antibody Datasheet

Product description:-	Anti-TBC1D1 (640 – 1168)
Antigen:-	GST-TBC1D1 (640 – 1168) [DU 11169]
Sheep Number:-	S138C
Bleed Number:-	First Bleed
Concentration:-	0.12 mg/ml
Formulation:-	Phosphate Buffered Saline
Storage temperature:-	-20 °C
Purification Method:-	Affinity purified against GST-TBC1D1 (640 - 1168) and then depleted against GST
Working Concentration:-	1 μ g/ml for immuno blotting 3 μ g per mg of cellular extract for immunoprecipitation

Publication Reference:-

“Multisite phosphorylation and 14-3-3 binding to TBC1D1 in response to growth factors, AMPK activators, phorbol ester and forskolin; similar and different to AS160”
Chen, S. Murphy, J. Toth, R. Campbell, DG. Morrice, NA. and MacKintosh, C.
Manuscript Submitted



Endogenous TBC1D1 proteins were immunoprecipitated from cellular extracts of L6 myotubes that were exposed to various stimuli using the anti-TBC1D1 [S138C] antibody. The immunoprecipitates were subjected to SDS-Page followed by immunoblotting with anti-TBC1D1 [S138C], anti-TBC1D1 phospho Ser 237 [S131C] and anti-TBC1D1 phospho Thr 596 [S112C] antibodies.

Binding of the primary antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).