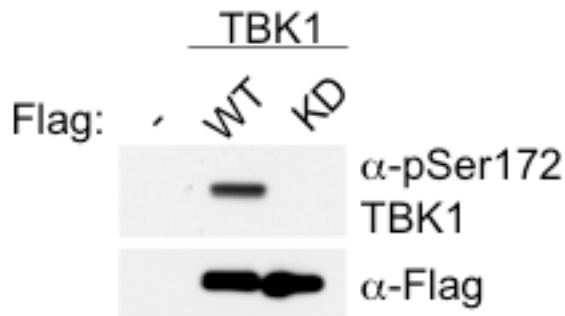


Antibody Datasheet

Product description:-	Anti-TBK1 phospho Ser 172
Antigen:-	CEQFVS*LYGTE [residues 168 – 177 of human, plus N-terminal cysteine residue for coupling, where * is phospho Serine]
Sheep Number:-	S050C
Bleed Number:-	Second Bleed
Concentration:-	0.12 mg/ml
Formulation:-	Phosphate Buffered Saline
Storage temperature:-	-20 °C
Purification Method:-	Affinity purified against phosphorylated specific peptide
Working Concentration:-	1 μ g/ml for immuno-blotting in the presence of 10 μ g/ml of the non-phosphorylated peptide
Publication Reference:-	Unpublished – Therefore please treat this information as highly confidential



HEK 293 cells were transfected with constructs for Flag tagged wildtype and kinase dead (K38A) TBK1. The transfected TBK1 was immunoprecipitated from cell extracts using anti-Flag M2 agarose (Sigma). The resulting immunoprecipitate was subjected to SDS-Page followed by immunoblotting with anti-FLAG (Sigma) and anti-TBK1 phospho Ser 172 antibodies.

Binding of TBK1 phospho Ser 172 antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).