

Antibody Quality Control of non-phospho antibodies:

Name of Antibody: SGK1

Sheep Number: S062D

Bleed Number: 1-3

Date Purified: N/A

Immuno Blotting:

Does it recognise endogenous protein without immunoprecipitation: No, only HEK 293 lysate tested. Recognizes HA-tagged transiently over-expressed protein in HEK 293 cells. 3rd bleed is the best. 2nd and 3rd bleed recognize the HA-SGK1 more strongly than the anti HA-antibody does.

Concentration used: 1ug/ul

Immunoprecipitation:

Does it immunoprecipitate endogenous protein: No, only HEK 293 lysate tested.

Immunoprecipitates over-expressed HA-tagged SGK1. All bleeds appear equally good.

Amount used: 1mg of lysate and 5ug of covalently coupled antibody. 50% of IP loaded.

