Antibody Quality Control of non-phospho antibodies:

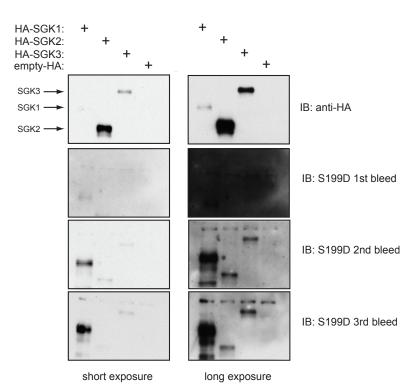
Name of Antibody: SGK1 (412 - 431) Sheep Number: S199D Bleed Number: 1-3 Date Purified: July-September 2011

Immuno Blotting:

Does it recognise endogenous protein without immunoprecipitation: no

S199D 2nd and 3rd bleeds recognise HA-SGK1 more strongly than anti-HA antibody does. Does not strongly recognise the related isforms SGK2 and SGK3. 1st bleed does not recognise over-expressed SGK1.

Used 0.5 µg of lysate transfected with different SGK isoforms. Antibody used at 1 µg/µl.



Western blot:

Immunoprecipitation:

Does it immunoprecipitate endogenous protein: not from cells, tissues not tested.

Immuno blotting after Immunoprecipitation:

Does it immuno blot only after immunoprecipitation: N/A

S199D 2nd and 3rd bleeds IP HA-SGK1, HA-SGK2 and HA-SGK3 as well as anti-HA antibody does. 1st bleed IPs HA-SGK1 vey weakly.

