

Antibody Quality Control of non-phospho antibodies:

Name of Antibody: PINK (175-250 mouse)

Sheep Number: S086D

Bleed Number: 1st bleed, 2nd bleed, 3rd bleed - immunoblotting

Date Purified: 18.3.2011

Immuno Blotting:

Can recognise recombinant mouse PINK1 protein expressed in HEK 293 cell lines

Does not immunoblot endogenous PINK1 in mouse embryonic fibroblasts

Concentration used: 1ug/ml

Immunoprecipitation:

Still needs to be validated

HEK293 cells were either transfected with GFP empty vector/ GFP-PINK1 (125-end) mouse/ GFP-PINK1 (125-end) human and 10 ug was subjected to SDS-PAGE analysis before being transferred to nitrocellulose membrane and immunoblotted with anti-PINK1 (235-end) at 1 μ g/ml overnight at 4°C.

Binding of the primary antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 2500 dilution) and enhanced chemiluminescence.

