Antibody Datasheet

Product description:- Anti-MYPT1 phospho Thr 524

Antigen:- CENRDSSSLRT*SSSYTRRK [residues 515 - 532 of

human]

Sheep Number:- S422D

Formulation:- Phosphate Buffered Saline

Storage temperature: -20 °C

Purification Method:- Affinity purified against phospho specific peptide

Working Concentration:-

For immunobotting use at 1 ug/ml plus 10 ug /ml of non-phospho peptide.

[All four bleeds work, but 3rd and 4th bleeds are best]

Please note that the antibody only immunoblots Thr 524 after immunoprecipitation, use anti-MYPT1 S662B for immunoprecipitation.

The antibody has not been tested for immunoprecipitation.

Immunoblotting:

1 = WT MYPT 1 phosphorylated by LRRK2

2= WT MYPT 1 with inhibited LRRK2

3= MYPTT524A

