Antibody Datasheet

Product description:- Anti-OTUB1 phospho Ser 16 + Ser 18

Antigen:- KQEPLGS*DS*EGVNCLA where S* are phospho Serine

[residues 10 – 25 of human OTUB1]

Sheep Number:- S520D

Formulation:- Phosphate Buffered Saline

Storage temperature:- -20 °C

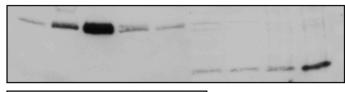
Purification Method:- Affinity purified phospho specific peptide

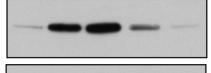
Working Concentration:-

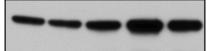
For immunoblotting use at 1 ug/ml and include 10 ug/ml non-phospho peptide The antibody can only recognise recombinant OTUB1 phosphorylated Ser 16, it does not detect Ser 18. Does not detect Ser 16 or Ser 18 in the endogenous OTUB1.

Immunoblotting:

Kinase assay			HEK293				
WT no ATP WT S16A	S18A	S16/18E	HA-OTUB1	HA-OTUB1 + TGFβ	HA-OTUB1 S16/18A	HA-OTUB1 S16/18E	







IB: phospho-OTUB1 + non-phospho-peptide, 3rd bleed

IB: phospho-OTUB1 + non-phospho-peptide, 2nd bleed

IB: GST