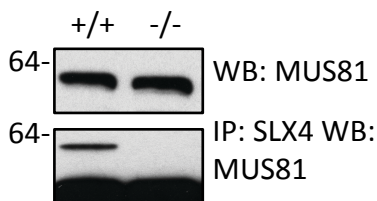


Antibody Datasheet

Product description:-	Anti-MUS81 (1 – 200 mouse)
Antigen:-	GST-MUS81 (1 – 200 mouse) [DU 37171]
Sheep Number:-	S163D
Formulation:-	Phosphate Buffered Saline
Storage temperature:-	-20 °C
Purification Method:-	Affinity purified against recombinant protein and then depleted against GST

Working Concentration:-
For immunoblotting use at 1 ug/ml

Immunoblotting:



The detected band corresponds to the expected size for MUS81. Specificity was controlled by immunoprecipitation of SLX4 (a known interactor) and probing MUS81.

Publication:

“Cooperative Control of Holliday Junction Resolution and DNA Repair by the SLX1 and MUS81-EME1 Nucleases.”

Castor D, Nair N, Declais, A-C, Lachaud C, Toth R, McCartney TJ, Lilley DMJ, Arthur JSC and Rouse J (2013). Mol Cell. Oct 24, 52(2), 221-233.