

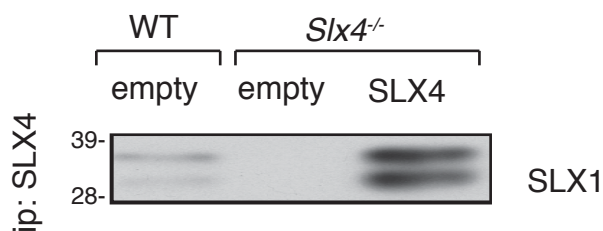
Antibody Datasheet

Product description:-	Anti-SLX1 (mouse)
Antigen:-	GST-SLX1 (mouse) [DU 19276]
Sheep Number:-	S778C
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 0.5 ug/ml

For immunoprecipitation use 2 ug of antibody per 1 mg of lysate.

Immunoblotting:

SLX4 was immunoprecipitated from 1 mg of the following cell extracts: wildtype MEFs, SLX4 null MEFs or SLX4 null MEFs complemented with wildtype SLX4, using 1 ug of anti-SLX4 (1266-end mouse) S819C antibody. The immunoprecipitates were subjected to SDS-Page, before being immunoblotted with 0.5 ug/ml of anti-SLX1 (mouse) S778C antibody.

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.