

Monoclonal Antibody to DNA Ligase I

Catalog No.:	DM3067
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	1A9
Immunogen:	Bovine DNA ligase I protein
Applications:	Immunoprecipitation (Native verified). Western Blotting. Recommended positive control: HeLa Cells. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Eukaryotic DNA ligases are ATP-dependent enzymes that catalyse the joining of single and double-strand DNA breaks, which is an essential final step in DNA replication, recombination, and repair. Reacts with Human and Cow. Others not tested.
	Mol. Wt. of Antigen: 125kD
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Pringent C, et. al. Mol an