9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# [KO]DNA Ligase IV Rabbit mAb

ABZ5333

## Product Overview

| | |
|---|---|
| **Name** | [KO]DNA Ligase IV Rabbit mAb |
| **Accession(Primary)** | P49917 |
| **Host Species** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype** | IgG |
| **Species Reactivity** | Human |
| **Calculated MW** | Calculated MW: 104 kDa; Observed MW: 104 kDa |
| **Recommended Dilution** | WB-1:500-1:1000; IHC-1:50-1:100; IF-1:50-1:200 |

## Target information (P49917)

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|---|---|
| **Gene Name** | LIG4 |
| **About Gene Symbol** | LIG4 (DNA Ligase 4) is a biosynthetic enzyme involved in DNA damage response and repair. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |

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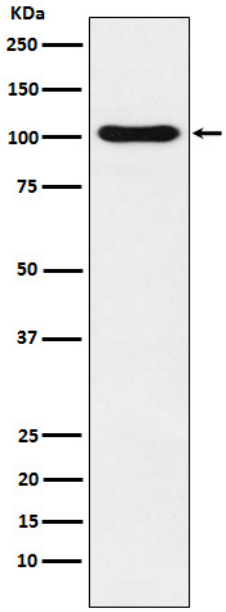


Western blot analysis of DNA Ligase IV in Ramos lysates using DNA Ligase IV antibody.