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

DNA Ligase IV Rabbit mAb

ABZ2428

Product Overview

Name	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)

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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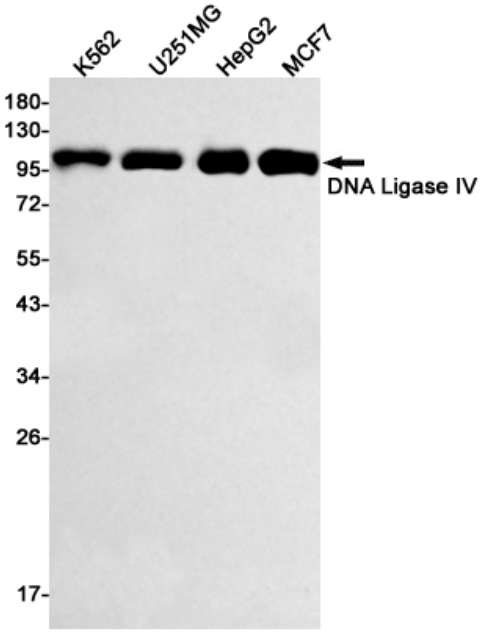

Western blot analysis of DNA Ligase IV in K562, U251MG, HepG2, MCF-7 lysates using DNA Ligase IV antibody.