

KD-Validated Anti-DNA Polymerase beta Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

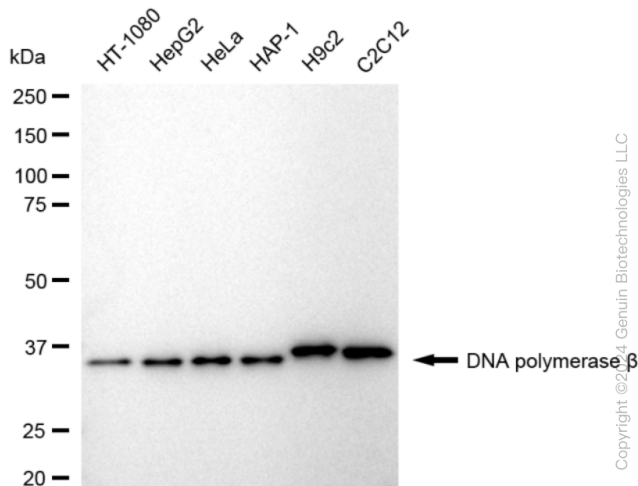
ABG1682

Product Overview

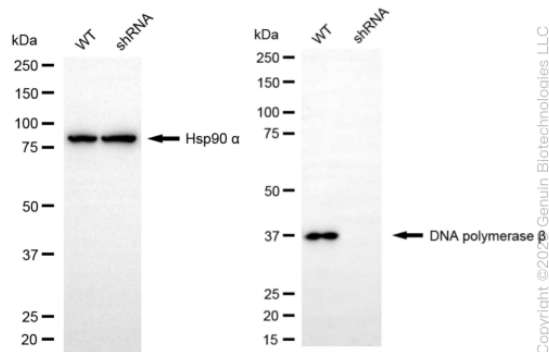
Name	KD-Validated Anti-DNA Polymerase beta Rabbit Monoclonal Antibody
Accession(Primary)	P06746
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DNA polymerase beta
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 38 kDa , observed, 38 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000

Target information (P06746)

Gene Name	POLB
About Gene Symbol	POLB (DNA Polymerase Beta) is a metabolic enzyme involved in cellular metabolism. 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.



Western blotting analysis using anti-DNA polymerase beta antibody (Cat#ABG1682). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNA polymerase beta antibody (Cat#ABG1682, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-DNA Polymerase beta antibody (Cat#ABG1682). DNA Polymerase beta expression in wild type (WT) and DNA Polymerase beta (POLB) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DNA Polymerase beta antibody (Cat#ABG1682, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.