

# KD-Validated Anti-DNA Polymerase gamma Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

ABG1650

## Product Overview

|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-DNA Polymerase gamma Rabbit Monoclonal Antibody                                            |
| <b>Accession(Primary)</b>   | P54098                                                                                                       |
| <b>Host Species</b>         | Rabbit                                                                                                       |
| <b>Clonality</b>            | Monoclonal                                                                                                   |
| <b>Isotype</b>              | Rabbit IgG                                                                                                   |
| <b>Immunogen</b>            | A synthesized peptide derived from human DNA Polymerase gamma                                                |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                                                            |
| <b>Calculated MW</b>        | Predicted, 1 40 kDa , observed , 140 kDa                                                                     |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.                                    |
| <b>Recommended Dilution</b> | Western Blotting (WB):1:1,000-1:5,000<br>Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry(FCM):1:2,000 |

## Target information (P54098)

|                          |                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | POLG                                                                                                                                                                                                                                                                                          |
| <b>About Gene Symbol</b> | POLG (DNA Polymerase Gamma, Catalytic Subunit) 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. |

