

# POLG2 Rabbit Polyclonal Antibody



CAB14504

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to Figures

### Calculated MW:

54kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes the processivity subunit of the mitochondrial DNA polymerase gamma. The encoded protein forms a heterotrimer containing one catalytic subunit and two processivity subunits. This protein enhances DNA binding and promotes processive DNA synthesis. Mutations in this gene result in autosomal dominant progressive external ophthalmoplegia with mitochondrial DNA deletions.

## Immunogen information

### Gene ID:

11232

### Uniprot

Q9UHN1

### Synonyms:

POLG2; HP55; MTPOLB; PEOA4; POLB; POLG-BETA; POLGB

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human POLG2 (NP\_009146.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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