

LIG3 Rabbit Polyclonal Antibody



CAB1887

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

113kDa

Calculated MW:

95kDa/102kDa/106kDa/112kDa

Applications:

WB IP

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene is a member of the DNA ligase family. Each member of this family encodes a protein that catalyzes the joining of DNA ends but they each have a distinct role in DNA metabolism. The protein encoded by this gene is involved in excision repair and is located in both the mitochondria and nucleus, with translation initiation from the upstream start codon allowing for transport to the mitochondria and translation initiation from a downstream start codon allowing for transport to the nucleus. Additionally, alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Immunogen information

Gene ID:

3980

Uniprot

P49916

Synonyms:

LIG3; LIG2

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 730-1009 of human LIG3 (NP_039269.2).

Storage:

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

Product Images
