

LIG1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:102kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human LIG1

Storage Buffer:

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

Concentration:

e

Synonym:

MGC117397; MGC130025;

Catalog #:A1858

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3978

Isotype:IgG

Swiss Prot:P18858

Purity:Affinity purification

For research use only.

Background:

LIG1 encodes DNA ligase I, with functions in DNA replication and the base excision repair process. Mutations in LIG1 that lead to DNA ligase I deficiency result in immunodeficiency and increased sensitivity to DNA-damaging agents. [provided by RefSeq, Jul 2008]

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