

DNA Ligase I Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 56219

Size: 100 ug Protein G-purified antibody in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: Recombinant human DNA Ligase I (aa 1-919) purified from baculovirus infected Sf9 cells.

Host Species: Mouse

Antibody Class: IgG1/ κ

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human DNA Ligase I (125 kD), one of the four ligase proteins found in mammalian cells that are required for the joining of DNA strand breaks that occur during DNA replication, repair, and recombination.

APPLICATIONS

Immunoblotting: use at 1-5 ug/ml.

Immunoprecipitation: use at 1-5 ug/ml.

Positive controls: MCF-7 cells or recombinant protein.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -70°C . Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.