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## DNL4 Antibody [#C13046]

**Catalog Number:** C13046

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P49917

**Other Names:** DNA ligase 4, EC 6.5.1.1, DNA ligase IV, Polydeoxyribonucleotide synthase [ATP] 4, LIG4

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human DNL4.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** DNL4 antibody detects endogenous levels of total DNL4 protein.

**Reactivity:** Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:20000

**References:**

Wei Y.-F., Mol. Cell. Biol. 15:3206-3216(1995).

Dunham A., Nature 428:522-528(2004).

Robins P., J. Biol. Chem. 271:24257-24261(1996).

