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NHEJ1 Polyclonal Antibody

Cat #: G-AB-10543

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
Double-strand breaks in DNA result from genotoxic stresses and are among the most damaging of DNA lesions. This gene encodes a DNA repair factor essential for the nonhomologous end-joining pathway, which preferentially mediates repair of double-stranded breaks. Mutations in this gene cause different kinds of severe combined immunodeficiency disorders.

Gene ID: 79840

Accession #:

Immunogen: Recombinant fusion protein of human NHEJ1 (NP_079058.1).

Conjugation: Unconjugated

Swissprot: Q9H9Q4

Calculated Molecular Weight: 33 kDa/35 kDa

Observed Molecular Weight: 38 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IHC,IF

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

Storage: Store at -20°C. Avoid freeze / thaw cycles.