

## NHEJ1

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**Reactivity:**Human Mouse

**Tested applications:**WB

**Recommended Dilution:**WB 1:200 - 1:2000

**Calculated MW:**33kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human NHEJ1

**Storage Buffer:**

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

**Concentration:**

e

**Synonym:**

XLF;

**Catalog #:**A4985

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**79840

**Isotype:**IgG

**Swiss Prot:**Q9H9Q4

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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