

NHEJ1 Antibody (C-term)

Catalog_no :	AB1361
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:268-296
Specificity :	This NHEJ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-296 amino acids from the C-terminal region of human NHEJ1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Non-homologous end-joining factor 1, Protein cernunnos, XRCC4-like factor, NHEJ1, XLF
Isotype :	Rabbit Ig
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.
reference :	Malivert, L., et al. J. Biol. Chem. 285(34):26475-26483(2010) Briggs, F.B., et al. Am. J. Epidemiol. 172(2):217-224(2010) Okada, Y., et al. Hum. Mol. Genet. 19(11):2303-2312(2010) Andres, S.N., et al. Mol. Cell 28(6):1093-1101(2007) Tsai, C.J., et al