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Datasheet for ABIN7448867
anti-NHEJ1 antibody (AA 200-250)

Overview

Quantity:	25 µg
Target:	NHEJ1
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NHEJ1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-XLF IHC Antibody, Affinity Purified
Immunogen:	Between AA 200 and 250
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NHEJ1
Alternative Name:	XLF (NHEJ1 Products)
Background:	Background: XRCC4-like factor (XLF) functions in DNA nonhomologous end joining (NHEJ) in double-strand break repair and immune system V(D)J recombination. Mutations of XLF in

Target Details

humans have been documented to result in immunodeficiency, growth retardation, and microcephaly. The yeast of homolog of XLF is Nej1. XLF has been shown to interact with the XRCC4 x DNA-ligase IV complex and is implicated in the DNA religation step of the NHEJ pathway.

Gene ID: 79840

NCBI Accession: [NP_079058](#)

UniProt: [Q9H9Q4](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months