

Datasheet for ABIN1917253  
**anti-NHEJ1 antibody (AA 200-250)**



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## Overview

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                     |
| Target:              | NHEJ1                                                                                                                                      |
| Binding Specificity: | AA 200-250                                                                                                                                 |
| Reactivity:          | Human                                                                                                                                      |
| Host:                | Rabbit                                                                                                                                     |
| Clonality:           | Polyclonal                                                                                                                                 |
| Conjugate:           | This NHEJ1 antibody is un-conjugated                                                                                                       |
| Application:         | Immunofluorescence (IF), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                          |
| Specificity:  | Region between residue 200 and 250 of human XRCC4-Like Factor using the numbering given in entry NP_079058.1 (GeneID 79840). |
| Purification: | Immunoaffinity purified                                                                                                      |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | NHEJ1                                          |
| Alternative Name: | NHEJ1 / XLF ( <a href="#">NHEJ1 Products</a> ) |
| Background:       | Name/Gene ID: NHEJ1                            |

## Target Details

|           |                                                                       |
|-----------|-----------------------------------------------------------------------|
|           | Synonyms: NHEJ1, Cernunnos, Protein cernunnos, XRCC4-like factor, XLF |
| Gene ID:  | 79840                                                                 |
| Pathways: | <a href="#">DNA Damage Repair</a>                                     |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: IF (1:250 - 1:1000), IHC, IHC-P (1:500 - 1:2000), IP (2 - 5 µg/mg lysate)<br><br>Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Stomach Adenocarcinoma.<br><br>Not recommended for: WB |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                                                                                                      |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                                  |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7-8, 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                                                                                                                   |
| Storage Comment:   | Store at 2-8°C for up to 1 year.                                                                                       |
| Expiry Date:       | 12 months                                                                                                              |