

Rabbit anti-Human NHEJ1 Polyclonal Antibody | anti-NHEJ1 antibody

NHEJ1 Antibody

CATALOG # AAA309320	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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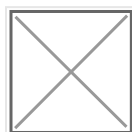
PRODUCT SYNONYMS

NHEJ1; Polyclonal Antibody; NHEJ1 Antibody; XLF; anti-NHEJ1 antibody

PRODUCT SPECIFICATIONS

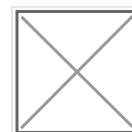
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NHEJ1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-NHEJ1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human NHEJ1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



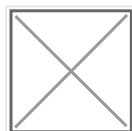
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NHEJ1 Antibody at dilution 1/20, on the right is treated with synthetic peptide.
(Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using NHEJ1 Antibody at dilution 1/20, on the right is treated with synthetic peptide.
(Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane: PC-3 cell lysate, Primary antibody:NHEJ1 antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NHEJ1 antibody	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.
Product Categories/Family for anti-NHEJ1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376142
NCBI GeneID	79840
NCBI Accession #	NP_079058.1
NCBI GenBank Nucleotide #	NM_024782.2
UniProt Accession #	Q9H9Q4; Q4ZFW7; Q6IA64; Q96JS9; B8ZZA4
Molecular Weight	35,291 Da
NCBI Official Full Name	non-homologous end-joining factor 1
NCBI Official Synonym Full Names	non-homologous end joining factor 1
NCBI Official Symbol	NHEJ1
NCBI Official Synonym Symbols	XLF
NCBI Protein Information	non-homologous end-joining factor 1
UniProt Protein Name	Non-homologous end-joining factor 1
UniProt Gene Name	NHEJ1
UniProt Synonym Gene Names	XLF
UniProt Entry Name	NHEJ1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nhej1-antibody-western-blot-immunohistochemistry-elisa/309320>