

Anti-NHEJ1 antibody (1-299) (STJ11103937)

STJ11103937

GENERAL INFORMATION

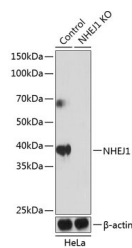
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:200-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	79840
Gene Symbol	NHEJ1
Uniprot ID	NHEJ1_HUMAN
Immunogen	
Immunogen Region	1-299
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-299 of human NHEJ1 (NP_079058.1). MEELEQGLLMQPWAWLQLAE NSLLAKVFTKQGYALLVSD LQQVWHEQVDTSVVSQRAKE LNKRLTAPPAFLCHLDNLL RPLLKDAHPSEATFSCDCV ADALILRVRSLSGLPFYWN FHCMLASPSLVSQHLIRPLM GMSLALQCQVRELATLLHMK DLEIQDYQESGATLIRDRLK TEPFEENSFLEQFMIEKLPE ACSIGDGKPFVMNLQDLYMA VTTQEVQVGQKHQAGDPH
Immunogen Sequence	



Western blot analysis of lysates from wild type (WT) and NHEJ1 knockout (KO) HeLa cells, using [KO Validated] NHEJ1 Rabbit polyclonal antibody (STJ11103937) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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