

## Anti-LIG4 antibody (504-685) [S9MR] (STJ11101329)

STJ11101329

### GENERAL INFORMATION

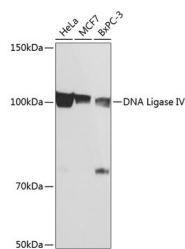
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S9MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	3981
<b>Gene Symbol</b>	LIG4
<b>Uniprot ID</b>	DNLI4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	504-685
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 504-685 of human DNA Ligase IV (P49917). SRVSGSGCTMKELYDLGLKLA KYWKPFHRKAPPSSILCGTE KPEVYIEPCNSVIVQIKAAE IVPSDMYKTGCTLRFPRIEK
<b>Immunogen Sequence</b>	IRDDKEWHCEMTLDDLEQLR GKASGKLASKHLYIGGDDEP QEKKRKAAPMKKVIGIIIEH LKAPNLTNVKNISNIFEDVE FCVMSGTDSQPKPDLENRIA EF



Western blot analysis of extracts of various cell lines, using DNA Ligase IV Rabbit monoclonal antibody (STJ11101329) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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