

Anti-LIG4 antibody (616-665 aa) (STJ92731)

STJ92731

GENERAL INFORMATION

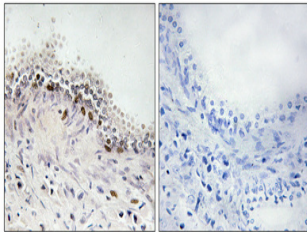
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-DNA ligase 4 (616-665 aa) is suitable for use in Immunohistochemistry, Immunofluorescence, Western Blot and ELISA research applications.
Applications	IHC/IF/WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3981
Gene Symbol	LIG4
Uniprot ID	DNLI4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human DNA Ligase 4 at the amino acid range 616-665
Immunogen Region	616-665 aa
Specificity	DNA Ligase IV Polyclonal Antibody detects endogenous levels of DNA Ligase IV protein.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human prostate cancer. Antibody was diluted at 1:100 (44°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081