

Product datasheet for TA384665

DNA Ligase IV (LIG4) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

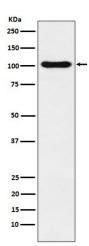
Product Type:	Primary Antibodies
	IF, IHC, WB
Applications:	
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200
	ICC/IF: 1/50-1/200
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
	-
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human DNA Ligase IV
Formulation:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	103kDa
Gene Name:	DNA ligase 4
Database Link:	<u>Entrez Gene 3981 Human</u> <u>P49917</u>
Background:	Swiss-Prot Acc.P49917.Efficiently joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. Involved in DNA non-homologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination.
Synonyms:	sealase



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Product images:



Western blot analysis of DNA Ligase IV in Ramos lysates using DNA Ligase IV antibody.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US