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## Datasheet for ABIN3184323 **anti-LIG4 antibody (Ser759)**

### Overview

Quantity:	100 µL
Target:	LIG4
Binding Specificity:	Ser759
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIG4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Synthesized peptide derived from human DNA Ligase IV around the non-phosphorylation site of T650.
Isotype:	IgG
Specificity:	DNA Ligase IV Polyclonal Antibody detects endogenous levels of DNA Ligase IV protein.
Characteristics:	Rabbit Polyclonal to DNA Ligase IV.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	LIG4
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## Target Details

Alternative Name:	DNA Ligase IV ( <a href="#">LIG4 Products</a> )
Molecular Weight:	93 kDa
Gene ID:	3981
UniProt:	<a href="#">P49917</a>
Pathways:	<a href="#">DNA Damage Repair</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	IHC 1:100-1:300, ELISA 1:20000,
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.