Rabbit anti-Human LIG4 Polyclonal Antibody | anti-LIG4 antibody

LIG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA236098	**Rabbit**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

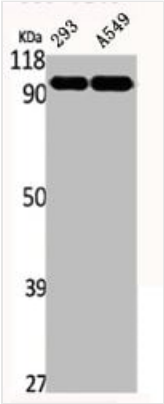
PRODUCT SYNONYMS

LIG4; Polyclonal Antibody; LIG4 Antibody; DNA ligase 4; DNA ligase IV; PolydeoxyriboNucleotide synthase [ATP] 4; anti-LIG4 antibody

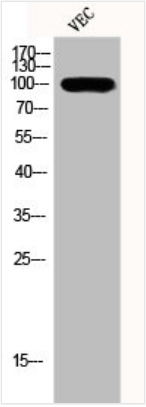
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-LIG4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human DNA Ligase IV.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western Blot analysis of 293 A549 cells using DNA Ligase IV Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of VEC cells using DNA Ligase IV Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-LIG4 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539894
NCBI GeneID	3981
NCBI Accession #	NP_001091738.1
NCBI GenBank Nucleotide #	NM_001098268.1
UniProt Accession #	P49917; Q8IY66; Q8TEU5
Molecular Weight	103,971 Da
NCBI Official Full Name	DNA ligase 4
NCBI Official Synonym Full Names	ligase IV, DNA, ATP-dependent
NCBI Official Symbol	LIG4
NCBI Protein Information	DNA ligase 4; sealase; DNA joinase; DNA ligase IV; DNA repair enzyme; polynucleotide ligase; polydeoxyribonucleotide synthase [ATP] 4
UniProt Protein Name	DNA ligase 4
UniProt Gene Name	**LIG4**
UniProt Entry Name	DNLI4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/lig4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/236098