

anti-Human DNL1 Antibody | anti-DNL1 antibody

DNL1 Antibody

CATALOG # AAA267629	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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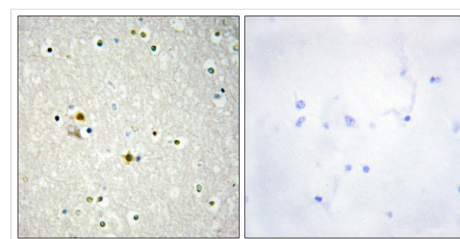
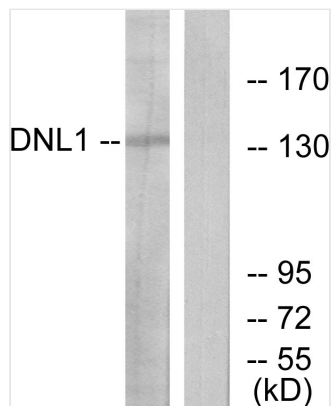
PRODUCT SYNONYMS

DNL1; DNL1 Antibody; DNA ligase 1; EC 6.5.1.1; DNA ligase I; Polydeoxyribonucleotide synthase [ATP] 1; LIG1; anti-DNL1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	DNL1 antibody detects endogenous levels of total DNL1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	919
Applicable Applications for anti-DNL1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human DNL1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using DNL1 antibody. Western blot analysis of extracts from HT-29 cells, using DNL1 antibody.

ADDITIONAL INFORMATION

References	Barnes D.E., Proc. Natl. Acad. Sci. U.S.A. 87:6679-6683(1990). Petrini J.H.J., Proc. Natl. Acad. Sci. U.S.A. 88:7615-7619(1991). Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557719
NCBI GeneID	3978
NCBI Accession #	NP_000225.1
NCBI GenBank Nucleotide #	NM_000234.2
UniProt Accession #	P18858; Q2TB12; Q32P23; B2RAI8; B4DTU4
Molecular Weight	98,228 Da
NCBI Official Full Name	DNA ligase 1 isoform 1
NCBI Official Synonym Full Names	DNA ligase 1
NCBI Official Symbol	LIG1
NCBI Protein Information	DNA ligase 1
UniProt Protein Name	DNA ligase 1
UniProt Gene Name	LIG1

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/human-antibody/dnl1/267629>