

Product datasheet

Anti-DNA Ligase I antibody ab123699

1 Image

Overview

Product name	Anti-DNA Ligase I antibody
Description	Rabbit polyclonal to DNA Ligase I
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 1-30 of Human DNA Ligase I (NP_000225.1, P18858)
Positive control	CEM cell line lysates

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab123699 was purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab123699** in the following tested applications.

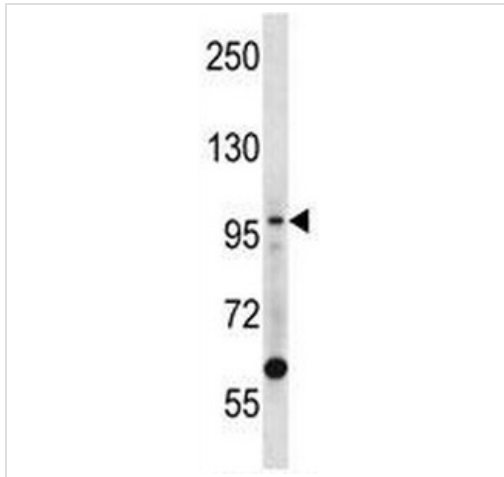
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 102 kDa.

Target

Function	DNA ligase that seals nicks in double-stranded DNA during DNA replication, DNA recombination and DNA repair.
Sequence similarities	Belongs to the ATP-dependent DNA ligase family.
Cellular localization	Nucleus.

Images



Anti-DNA Ligase I antibody (ab123699) at
1/100 dilution + CEM cell line lysates at 35 µg

Predicted band size: 102 kDa

Western blot - Anti-DNA Ligase I antibody
(ab123699)

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