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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DNA ligase III antibody [HL2280]

Cat. No. GTX638333

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 113 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human DNA ligase III.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

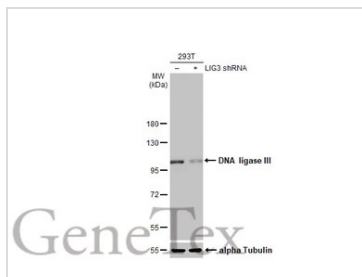
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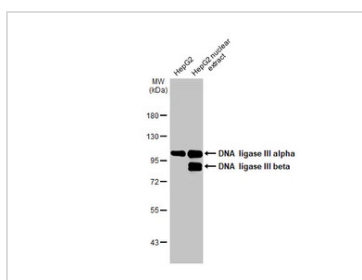


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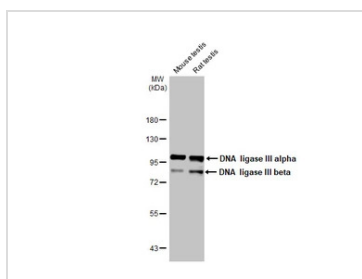
DATA IMAGES

**GTX638333 WB Image**

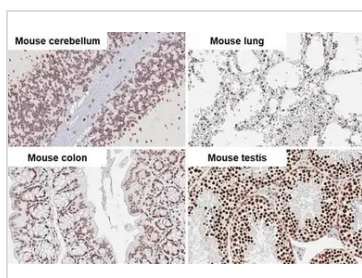
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DNA ligase III antibody [HL2280] (GTX638333) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX638333 WB Image**

HepG2 whole cell and nuclear extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DNA ligase III antibody [HL2280] (GTX638333) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

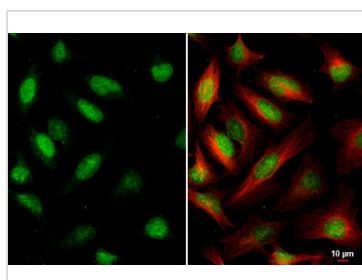
**GTX638333 WB Image**

Various tissue extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DNA ligase III antibody [HL2280] (GTX638333) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX638333 IHC-P Image**

DNA ligase III antibody [HL2280] detects DNA ligase III protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

DNA ligase III stained by DNA ligase III antibody [HL2280] (GTX638333) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX638333 ICC/IF Image**

DNA ligase III antibody [HL2280] detects DNA ligase III protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: DNA ligase III stained by DNA ligase III antibody [HL2280] (GTX638333) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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