

DNA ligase I antibody

Cat. No. GTX55590

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200

Not tested in other applications.

Calculated MW 102 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 565-790 of human LIG1 (NP_000225.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

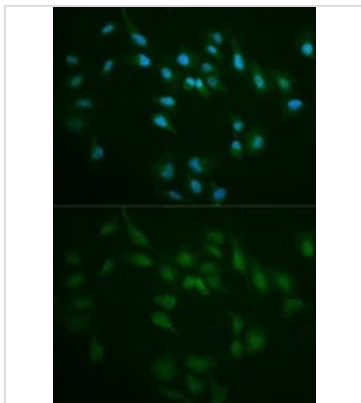
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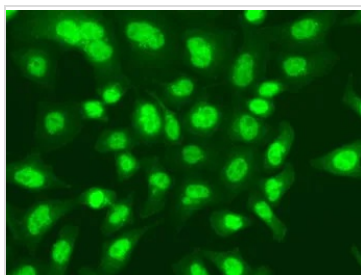
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DATA IMAGES



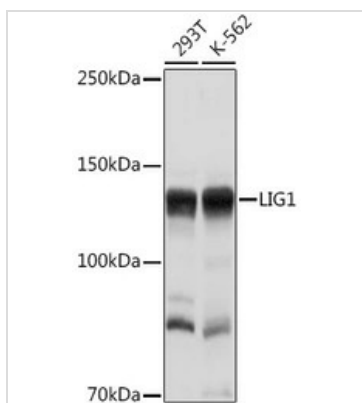
GTX55590 ICC/IF Image

ICC/IF analysis of MCF7 cells using GTX55590 DNA ligase I antibody.
Blue : DAPI



GTX55590 ICC/IF Image

ICC/IF analysis of A549 cells using GTX55590 DNA ligase I antibody.



GTX55590 WB Image

WB analysis of various sample lysates using GTX55590 DNA ligase I antibody.
Dilution : 1:1000
Loading : 25µg per lane



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