Product Datasheet

DNA Ligase I Antibody - BSA Free

NBP3-35879-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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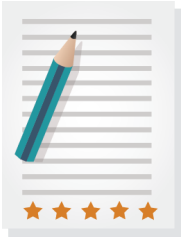
www.novusbio.com/NBP3-35879

Updated 9/9/2025 v.20.1



NBP3-35879-100ul

DNA Ligase I Antibody - BSA Free

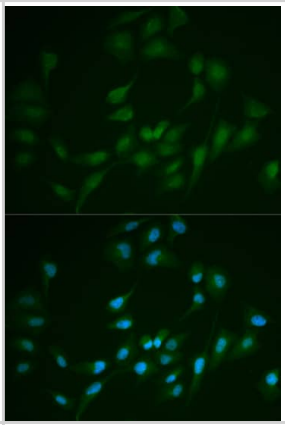
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	102 kDa

Product Description	
Description	Novus Biologicals Rabbit DNA Ligase I Antibody - BSA Free (NBP3-35879) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3978
Gene Symbol	LIG1
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 565-790 of human DNA Ligase I (NP_000225.1). Sequence: CEYKYDGQRAQIHALEGGEVKIFSRNQEDNTGKYPDIISRIPKIKLPSVTSFILDT EAVAWDREKKQIQPFQVLTTRKRKEVDASEIQVQVCLYAFDLIYLNGESLVREP LSRRRQLLRENFVETEGEFVFATSLDTKDIEQIAEFLEQSVKDSCEGLMVKTLD VDATYEIAKRSHNWLKLKKDYLDGVGDTLDLVVIGAYLGRGKRAGRYGGFLLA SYDEDSEEL

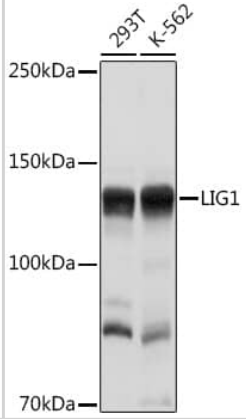
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

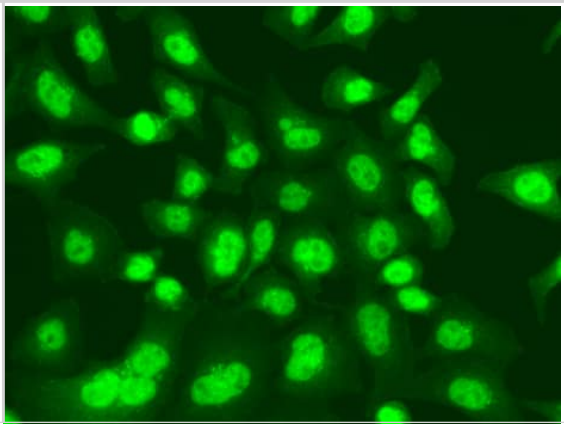
Immunocytochemistry/ Immunofluorescence: DNA Ligase I Antibody [NBP3-35879] - Immunofluorescence analysis of MCF-7 cells using DNA Ligase I Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: DNA Ligase I Antibody [NBP3-35879] - Western blot analysis of various lysates using DNA Ligase I Rabbit pAb at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 1s.



Immunocytochemistry/ Immunofluorescence: DNA Ligase I Antibody [NBP3-35879] - Immunofluorescence analysis of A549 cells using DNA Ligase I Rabbit pAb.Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.



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Products Related to NBP3-35879-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56635PEP	DNA Ligase I Antibody Blocking Peptide

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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