

Product Datasheet

DNA Ligase III Antibody NBP1-87720

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-87720**DNA Ligase III Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3980
Gene Symbol	LIG3
Species	Human
Reactivity Notes	Reactivity in mouse reported in scientific literature (PMID:20807885).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CDPRHKDCLLREFRKLCAVADNPSYNTKTQIIQDFLRKGSAGDGFHGDVYLT VKLLLPGVIKTVYNLNDKQIVKLFSRIFNCNPDDMARDLEQGDVSETIRVFFEQS KSFPPAAKSLLTIQEVDEFLLRLSKLTKE

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Western Blot: DNA Ligase III Antibody [NBP1-87720] - Analysis in human cell line A-549.



Publications

Tadi SK, Tellier-Lebegue C, Nemoz C et al. PAXX Is an Accessory c-NHEJ Factor that Associates with Ku70 and Has Overlapping Functions with XLF. Cell Rep 2016-10-04 [PMID: 27705800] (WB, Human)

Fan J, Li L, Small D et al. Cells expressing FLT3/ITD mutations exhibit elevated repair errors generated through alternative NHEJ pathways: implications for genomic instability and therapy. Blood 2010-12-01 [PMID: 20807885]



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Products Related to NBP1-87720

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBL1-12520	DNA Ligase III Overexpression Lysate

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.

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