

Product Datasheet

IL-21 Antibody H00059067-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00059067-D01P

IL-21 Antibody

Product Information

| | |
|----------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |

Product Description

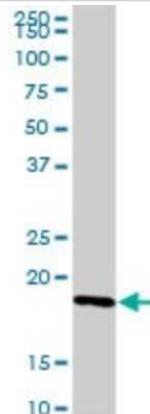
| | |
|--------------------------------|--|
| Host | Rabbit |
| Gene ID | 59067 |
| Gene Symbol | IL21 |
| Species | Human, Mouse |
| Specificity/Sensitivity | IL21 - interleukin 21, |
| Immunogen | IL21 (NP_068575.1, 1 a.a. - 162 a.a.) full-length human protein. MRSSPGNMERIVICLMVIFLGLTLVHKSSSQGQDRHMIRMRQLIDIVDQLKNV DLVPEFLPAPEDVETNCEWSAFSCFQKAQLKSANTGNNEIINVSIIKKLKRKPP STNAGRRQKHRLTCPSCDSYEKKPPKEFLERFKSLLQKMIHQHLSSRTHGSE S |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

Product Application Details

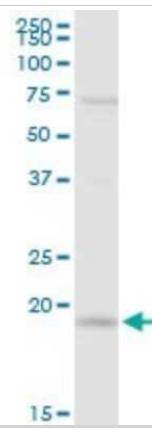
| | |
|------------------------------|---|
| Applications | Western Blot, Proximity Ligation Assay |
| Recommended Dilutions | Western Blot 1:500, Proximity Ligation Assay |
| Application Notes | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. |

Images

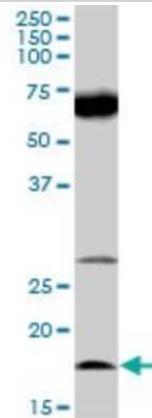
Western Blot: IL-21 Antibody [H00059067-D01P] - Analysis of IL21 expression in mouse kidney.



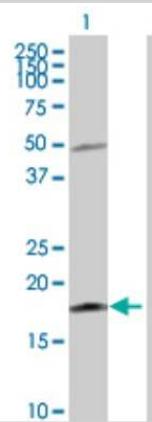
Western Blot: IL-21 Antibody [H00059067-D01P] - Analysis of IL21 expression in A-431.



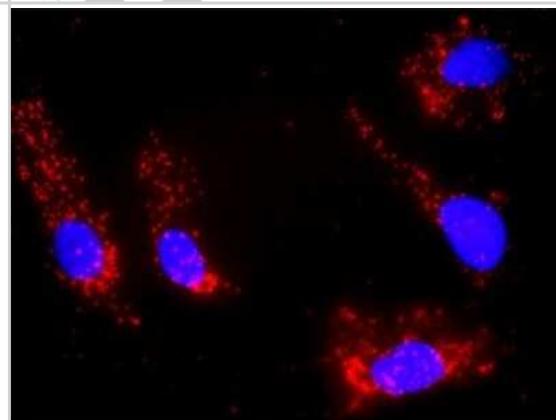
Western Blot: IL-21 Antibody [H00059067-D01P] - Analysis of IL21 expression in human liver.



Western Blot: IL-21 Antibody [H00059067-D01P] - Analysis of IL21 expression in transfected 293T cell line by IL21 polyclonal antibody. Lane 1: IL21 transfected lysate(18.70 KDa).Lane 2: Non-transfected lysate.



Proximity Ligation Assay: IL-21 Antibody [H00059067-D01P] - Analysis of protein-protein interactions between IL21 and DGKA. HeLa cells were stained with anti-IL21 rabbit purified polyclonal 1:1200 and anti-DGKA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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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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