

Product Datasheet

Cochlin Antibody - BSA Free

NBP1-69141

Unit Size: 100 ul

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

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technical@novusbio.com

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NBP1-69141

Cochlin Antibody - BSA Free

Product Information

| | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, 2% Sucrose |
| Target Molecular Weight | 57 kDa |

Product Description

| | |
|--------------------|---|
| Description | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution. |
| Host | Rabbit |
| Gene ID | 1690 |
| Gene Symbol | COCH |
| Species | Human |
| Immunogen | Synthetic peptides corresponding to COCH (coagulation factor C homolog, cochlin (Limulus polyphemus)) The peptide sequence was selected from the C terminal of COCH. Peptide sequence VAWAPLDDLKDMASKPKESHAFFTREFTGLEPIVSDVIRGICRDFLESQQ. The peptide sequence for this immunogen was taken from within the described region. |

Product Application Details

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|------------------------------|------------------------|
| Applications | Western Blot |
| Recommended Dilutions | Western Blot 1.0 ug/ml |

Images

Western Blot: COCH Antibody [NBP1-69141] - Titration: 0.2-1 ug/ml, Positive Control: Human Liver.



Publications

Oh KS, Walls D, Joo SY et al. COCH-related autosomal dominant nonsyndromic hearing loss: a phenotype-genotype study Human Genetics 2022-04-01 [PMID: 34529116] (Western Blot)

Jung J, Yoo JE, Choe YH et al. Cleaved Cochlin Sequesters Pseudomonas aeruginosa and Activates Innate Immunity in the Inner Ear Cell Host Microbe 2019-03-20 [PMID: 30905438] (WB, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-69141

| | |
|------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP3-18160 | Recombinant Mouse Cochlin FLAG Protein |

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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