

# Product Datasheet

## NPRL3 Antibody NBP1-97766

Unit Size: 0.1 mg

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

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### Publications: 2

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Updated 7/29/2020 v.20.1

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**NBP1-97766**

NPRL3 Antibody

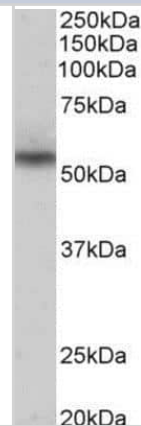
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description |   |
|---------------------|---|
| Host                | Goat  |
| Gene ID             | 8131  |
| Gene Symbol         | NPRL3   |
| Species             | Human   |
| Immunogen           | Peptide with sequence C-QRSQEHPASQTNKP corresponding to internal region (near N-Terminus) according to Uniprot Mouse NP_853547.1. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Peptide ELISA  |
| Recommended Dilutions       | Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000  |
| Application Notes           | WB: Approx. 55 kDa band observed in human heart lysates (calculated MW of 63.6 kDa band according to NP_853547.1). |

**Images**

Western Blot: NPRL3 Antibody [NBP1-97766] - (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Guo C, You Z, Shi H et al. SLC38A2 and glutamine signalling in cDC1s dictate anti-tumour immunity Nature 2023-07-05 [PMID: 37407815] (WB, Mouse)

Details:

1:1000 WB dilution

Vyas P, Vickers MA, Picketts DJ, Higgs DR. Conservation of position and sequence of a novel, widely expressed gene containing the major human alpha-globin regulatory element. Genomics 1995-10-10 [PMID: 8575760]



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### Products Related to NBP1-97766

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|                    |  |
|--------------------|--|
| HAF017             | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109             | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg    | Goat IgG Isotype Control   |
| H00008131-Q01-10ug | Recombinant Human NPRL3 GST (N-Term) Protein                           |

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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.

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