

Product Datasheet

RNF7 Antibody NBP1-46159

Unit Size: 0.1 mg

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

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NBP1-46159**RNF7 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 |
| Target Molecular Weight | 13 kDa |

| Product Description | |
|--------------------------------|--|
| Host | Goat |
| Gene ID | 9616 |
| Gene Symbol | RNF7 |
| Species | Human |
| Specificity/Sensitivity | This antibody is expected to recognize isoform 1 (NP_055060.1). |
| Immunogen | Peptide with sequence DACLRCQAENKQE corresponding to internal region according to NP_055060.1. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA |
| Recommended Dilutions | Western Blot 1 - 3 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:8000 |
| Application Notes | WB: Approx. 11 kDa band observed in human human heart lysates (calculated MW of 12.7 kDa band according to NP_055060.1). An additional band of 28 kDa band was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than WB. |

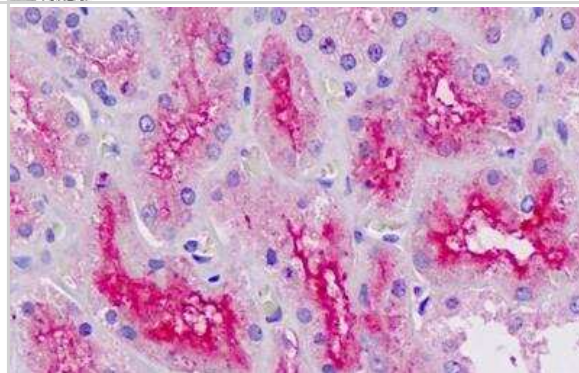


Images

Western Blot: RNF7 Antibody [NBP1-46159] - Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: RNF7 Antibody [NBP1-46159] - Staining of Human Kidney. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Huang DT, Ayrault O, Hunt HW et al. E2-RING expansion of the NEDD8 cascade confers specificity to cullin modification. Mol Cell 2009-02-27 [PMID: 19250909]



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Products Related to NBP1-46159

| | |
|-----------------|--|
| 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 |
| NBP2-23442 | Recombinant Human RNF7 His 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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