

Product Datasheet

Hepcidin Antimicrobial Peptide Antibody NBP1-36960

Unit Size: 0.1 mg

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

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NBP1-36960**Hepcidin Antimicrobial Peptide Antibody**

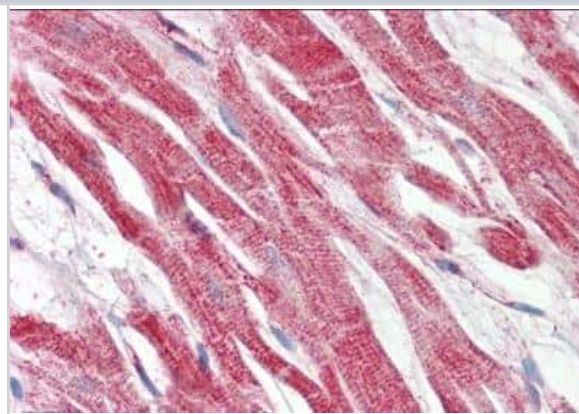
| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer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

| Product Description | |
|----------------------------|--|
| Host | Goat |
| Gene ID | 57817 |
| Gene Symbol | HAMP |
| Species | Human |
| Immunogen | Peptide with sequence TSGSVFPQQTGQLAE-C corresponding to N-Terminus (near) according to NP_066998.1. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:16000 |
| Application Notes | Western blot: Preliminary experiments gave an approx 28kDa band in Human Liver lysates after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 9.41kDa according to NP_066998.1. The 28kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Heart. |

Images

Immunohistochemistry-Paraffin: Hepcidin Antimicrobial Peptide Antibody [NBP1-36960] - (3.75ug/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.

**Publications**

Ward DG, Roberts K, Brookes MJ et al. Increased hepcidin expression in colorectal carcinogenesis. World J Gastroenterol 2008-03-07 [PMID: 18322945]



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Products Related to NBP1-36960

| | |
|--------------------|--|
| 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 |
| H00057817-P01-10ug | Recombinant Human Hepcidin Antimicrobial Peptide GST (N-Term) 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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