

Product Datasheet

Hepcidin Antimicrobial Peptide Antibody NBP1-36960

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-36960**Hepcidin Antimicrobial Peptide Antibody**

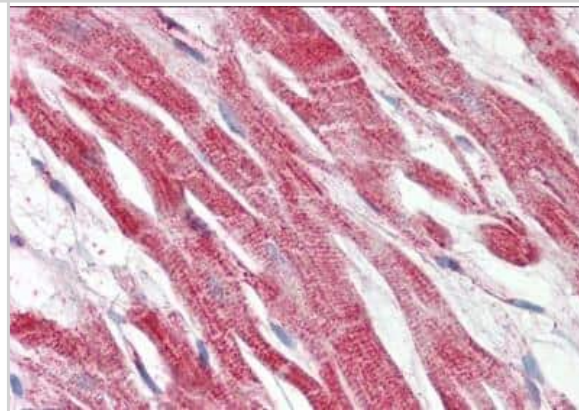
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Hepcidin Antimicrobial Peptide Antibody (NBP1-36960) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Hepcidin Antimicrobial Peptide Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-Paraffin, Immunohistochemistry, 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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