

# Product Datasheet

## HspA4L Antibody NB100-94907

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-94907**

## HspA4L Antibody

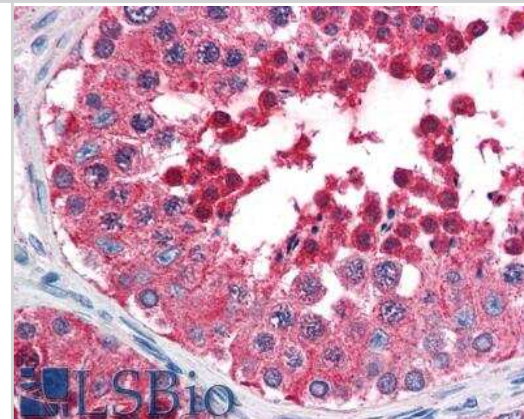
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat HspA4L Antibody (NB100-94907) is a polyclonal antibody validated for use in IHC and ELISA. Anti-HspA4L Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	22824
Gene Symbol	HSPA4L
Species	Human
Immunogen	Peptide with sequence C-DSSQHTKSSGEMEVD corresponding to C-Terminus according to NP_055093.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 125 kDa band in human colon and testis lysates after 1 ug/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 94.5 kDa band according to NP_055093.2. The 125 kDa band was successfully blocked by incubation with the immunizing peptide.

**Images**

Immunohistochemistry-Paraffin: HspA4L Antibody [NB100-94907] - Staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Colgan SP, Pitman RS, Nagaishi T et al. Intestinal heat shock protein 110 regulates expression of CD1d on intestinal epithelial s. J Clin Invest 2003-09-01 [PMID: 12952923]





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### **Products Related to NB100-94907**

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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
NBP2-49333PEP	HspA4L Recombinant Protein Antigen

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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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