

# Product Datasheet

## FENS1 Antibody NB300-921

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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**NB300-921**

FENS1 Antibody

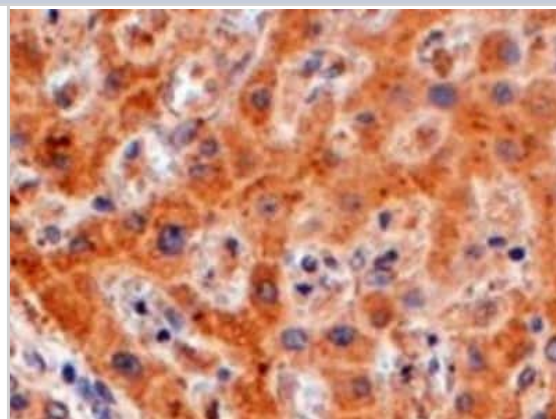
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat FENS1 Antibody (NB300-921) is a polyclonal antibody validated for use in IHC and ELISA. Anti-FENS1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	57590
Gene Symbol	WDFY1
Species	Human
Marker	Early Endosome Marker
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (as represented by NP_065881 and NP_848127)
Immunogen	Peptide with sequence VVGCSLATGFSPH corresponding to C-Terminus according to NP_065881.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave no signal but low background in human liver and HepG2 lysates at up to 1 ug/ml. IHC-P: Human liver shows vesicular staining in the cytoplasm of hepatocytes.

**Images**

Immunohistochemistry-Paraffin: FENS1 Antibody [NB300-921] - (4ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



## Publications

Ridley SH, Ktistakis N, Davidson K et al. FENS-1 and DFCP1 are FYVE domain-containing proteins with distinct functions in the endosomal and Golgi compartments. J Cell Sci 2001-11-01 [PMID: 11739631]





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### **Products Related to NB300-921**

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NBL1-17788	FENS1 Overexpression Lysate
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

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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