

# Product Datasheet

## Dehydrodolichyl Diphosphate Synthase Antibody - BSA Free NBP1-87964

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-87964****Dehydrololichyl Diphosphate Synthase Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	79947
<b>Gene Symbol</b>	DHDDS
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (89%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: HSV LQKARDMYAEERKRQQLERDQATVTEQLLREGLQASGDAQLRRLHKL SARREERVQGFLQALELKRADWLARLGTASA

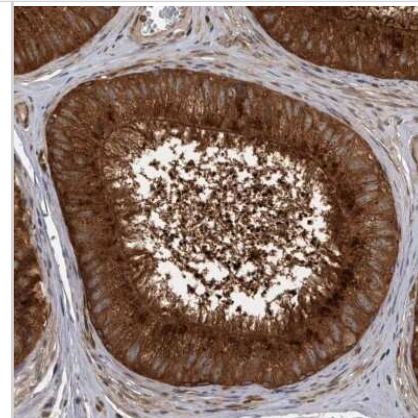
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

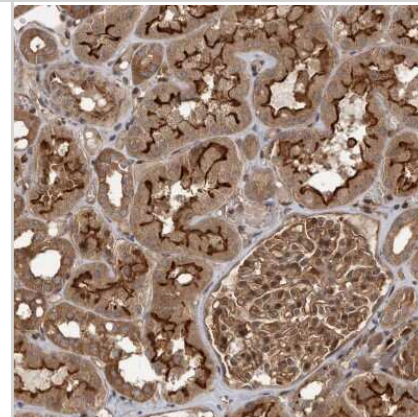
Immunohistochemistry-Paraffin: Dehydrololichyl Diphosphate Synthase Antibody [NBP1-87964] - Staining of human Skeletal muscle shows very weak cytoplasmic positivity in myocytes.



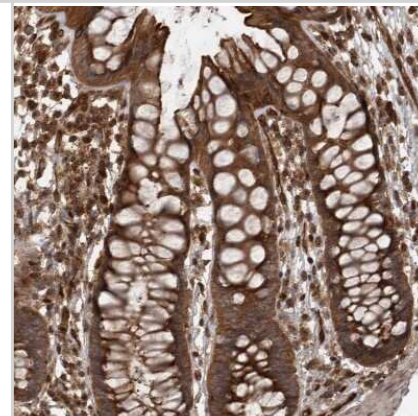
Immunohistochemistry-Paraffin: Dehydrodolichyl Diphosphate Synthase Antibody [NBP1-87964] - Staining of human Epididymis shows strong membranous and cytoplasmic positivity in glandular cells.



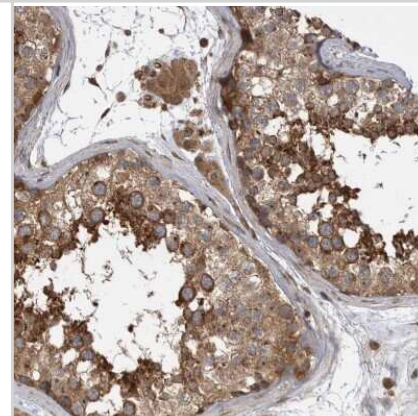
Immunohistochemistry-Paraffin: Dehydrodolichyl Diphosphate Synthase Antibody [NBP1-87964] - Staining of human Kidney shows strong membranous and cytoplasmic positivity in cells in tubules and glomeruli.



Immunohistochemistry-Paraffin: Dehydrodolichyl Diphosphate Synthase Antibody [NBP1-87964] - Staining of human Rectum shows strong membranous and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Dehydrodolichyl Diphosphate Synthase Antibody [NBP1-87964] - Staining of human Testis shows strong membranous and cytoplasmic positivity in Leydig cells and cells in seminiferous ducts.



## Publications

Zelinger L, Banin E, Obolensky A et al. A missense mutation in DHDDS, encoding dehydrodolichyl diphosphate synthase, is associated with autosomal-recessive retinitis pigmentosa in Ashkenazi Jews. Am J Hum Genet 2011-02-01 [PMID: 21295282]



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### **Products Related to NBP1-87964**

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NBP1-87964PEP	Dehydrodolichyl Diphosphate Synthase Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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