

# Product Datasheet

## SLC25A47 Antibody NB100-57099

Unit Size: 0.1 mg

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

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**NB100-57099****SLC25A47 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. 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>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

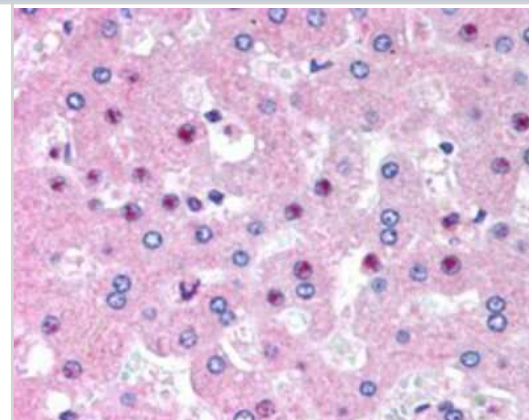
<b>Host</b>	Goat
<b>Gene ID</b>	283600
<b>Gene Symbol</b>	SLC25A47
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-KSRLQADGQGQRR corresponding to internal region according to NP_997000.2.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Preliminary experiments gave an approx. 22 kDa band in human liver lysates after 0.5 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 33.4 kDa band according to NP_997000.2. The 22 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human liver shows staining of nucleoli in select hepatocytes.

**Images**

Immunohistochemistry-Paraffin: SLC25A47 Antibody [NB100-57099] - (2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

Tan MG, Ooi LL, Aw SE, Hui KM. Cloning and identification of hepatocellular carcinoma down-regulated mitochondrial carrier protein, a novel liver-specific uncoupling protein. J Biol Chem 2004 Oct 22 [PMID: 15322095]



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### **Products Related to NB100-57099**

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
H00153328-P01-10ug	Recombinant Human SLC25A48 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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