## **Product Datasheet**

## SLC31A1/CTR1 Antibody NBP3-12348

Unit Size: 100 ug

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

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#### NBP3-12348

SLC31A1/CTR1 Antibody

| SLC31A1/CTR1 Antibody       |   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 100 ug  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.02% Sodium Azide  |
| Purity                      | Affinity purified   |
| Buffer                      | Contains Tris, HCl/glycine buffer (pH 7.4-7.8), 30% glycerol, 0.5% BSA, along with cryo-protective agents, and HEPES (exact storage and stabilization buffer information is proprietary). |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 1317  |
| Gene Symbol                 | SLC31A1   |
| Species                     | Human, Mouse, Rat, Primate  |
| Immunogen                   | N-epitope synthetic peptide taken within amino acid region 1-100 on human High affinity copper uptake protein 1.  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:500, ELISA 1:10000, Immunohistochemistry 1:50-1:100, Immunoprecipitation 1:200, Immunohistochemistry-Paraffin 1:50-1:100   |
|                             |   |



# **Images** Western Blot: SLC31A1/CTR1 Antibody [NBP3-12348] - 1:1000 antibody dilution in DiluObuffer. Labesl monomeric, dimeric and multimeric Human CTR1. Immunohistochemistry-Paraffin: SLC31A1/CTR1 Antibody [NBP3-12348] - Mouse Lung. Mouse liver. 1:50 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification. Immunohistochemistry-Paraffin: SLC31A1/CTR1 Antibody [NBP3-12348] - Mouse Liver. 1:50 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 5X magnification. Immunohistochemistry-Paraffin: SLC31A1/CTR1 Antibody [NBP3-12348] - Mouse liver. 1:50 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.





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#### **Products Related to NBP3-12348**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NB100-402PEP SLC31A1/CTR1 Antibody Blocking Peptide

NBP3-27409 Human SLC31A1/CTR1 ELISA Kit (Colorimetric)

#### 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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