

# Product Datasheet

## **L1CAM Antibody (L1-14.10) - Chimeric - Azide and BSA Free** **NBP3-12057-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-12057-0.2mg**

L1CAM Antibody (L1-14.10) - Chimeric - Azide and BSA Free

| Product Information |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Unit Size           | 0.2 mg                                                                         |
| Concentration       | 1 mg/ml                                                                        |
| Storage             | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality           | Monoclonal                                                                     |
| Clone               | L1-14.10                                                                       |
| Preservative        | 0.02% Proclin 300                                                              |
| Isotype             | IgG Kappa                                                                      |
| Purity              | Protein A purified                                                             |
| Buffer              | PBS                                                                            |

| Product Description     |                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                               |
| Gene ID                 | 3897                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol             | L1CAM                                                                                                                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | This antibody is specific for the ectodomain (amino acids M1 to E1123) of human L1, and recognises an epitope in the third Ig domain. L1 is over-expressed in a range of tumours, including neuroblastomas, renal carcinomas, ovarian and endometrial carcinomas, and melanomas. This antibody does not cross-react with human CHL1. |
| Immunogen               | This antibody was raised by immunising mice with recombinant L1-Fc fusion protein, consisting of the ectodomain of human L1.                                                                                                                                                                                                         |

| Product Application Details |                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation                                                                        |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                        |
| Application Notes           | This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. |





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### **Products Related to NBP3-12057-0.2mg**

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-59904-50ug | Recombinant Human L1CAM His Protein                 |
| DKK300          | Kallikrein 3/PSA [HRP]                              |

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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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