

# Product Datasheet

## KLC1 Antibody [Janelia Fluor® 525] NBP3-38165JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38165JF525**

KLC1 Antibody [Janelia Fluor® 525]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                            |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 3831                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | KLC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 261-560 of human KLC1 (KLC1 (KLC1)) (NP_005543.2).</p> <p>Sequence:<br/> LALVYRDQNKYKDAANLLNDALAIREKTLGKDHPAVAATLNNLAVLYGKRGKYK<br/> EAEPCKRALEIREKVLGKDHPDVAQLNNLALLCQNQGKYEEVEYYYQRALEI<br/> YQTKLGPDDPNVAKTKNNLASCYLKQGKFKQAETLYKEILTRAHEREFGSVDD<br/> ENKPIWMHAEERECKGKQKDGTSGEYGGWYKACKVDSPTVTTTLKNL GAL<br/> YRRQGKFEEAETLEEAAMRSRKQGLDNVHKQRVAEVLNDPENMEKRRSRESL<br/> NVDVVKYESGPDGGGEEVSMSEVWNGMRKMKLGLVN</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                 |





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### **Products Related to NBP3-38165JF525**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-33649PEP | KLC1 Recombinant Protein Antigen          |
| 267-N3-005    | NT-3 [Unconjugated]                       |
| NBL1-12308    | KLC1 Overexpression Lysate                |
| NBP2-13075    | beta Amyloid Antibody (MOAB-2) - BSA Free |

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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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