

# Product Datasheet

## KLC1 Antibody [mFluor Violet 450 SE] NBP3-38165MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38165MFV450**

KLC1 Antibody [mFluor Violet 450 SE]

| 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                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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/> EAEP LCKRALEIREKVLGKDHPDVAKQLNNLALLCQNQGKYEEVEYYYQRALEI<br/> YQTKLGPD DPNVAKTKNNLASCYLKQGKFKQAETLYKEILTRAHEREFGSVDD<br/> ENKPIWMHAEERE ECKGKQKDGT SFGEYGGWYKACKVDSPTVTTTLKNL GAL<br/> YRRQ GKFEAAETLEEAAMRSRKQGLDNVHKQRVAEVLNDPENMEKRRSRESL<br/> NVDVVKYESGPDGGGEEVSM SVEWNGMRKMKLGLVN</p> |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                                                                                                                                            |
| 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 NBP3-38165MFV450**

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|                  |                                                   |
|------------------|---------------------------------------------------|
| NBP2-24891MFV450 | Rabbit IgG Isotype Control [mFluor Violet 450 SE] |
| NBP2-33649PEP    | KLC1 Recombinant Protein Antigen                  |
| 267-N3-005       | NT-3 [Unconjugated]                               |
| NBL1-12308       | KLC1 Overexpression Lysate                        |

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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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