

# Product Datasheet

## **KvBeta1 Antibody (OTI4E7) [DyLight 350] NBP2-71344UV**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/9/2023 v.20.1

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**NBP2-71344UV**

KvBeta1 Antibody (OTI4E7) [DyLight 350]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | OTI4E7                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 7881                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | KCNAB1                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length recombinant protein of human KvBeta1 (NP_751891) produced in HEK293T cells.                                                                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |



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**Products Related to NBP2-71344UV**

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|                    |                                                |
|--------------------|------------------------------------------------|
| NBP1-97005UV       | Mouse IgG1 Isotype Control (MG1) [DyLight 350] |
| H00007881-P01-10ug | Recombinant Human KvBeta1 GST (N-Term) Protein |
| H00009211-P01-2ug  | Recombinant Human Lgi1 GST (N-Term) Protein    |
| NBL1-12141         | KvBeta1 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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