

# Product Datasheet

## OATP1B1/OATP2 Antibody [DyLight 755] NBP2-81750IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81750IR****OATP1B1/OATP2 Antibody [DyLight 755]**

| <b>Product Information</b>         |                                                                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                          |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                     |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                        |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                      |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                             |
| <b>Conjugate</b>                   | DyLight 755                                                                                                                                                                                                     |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                       |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                              |
| <b>Product Description</b>         |                                                                                                                                                                                                                 |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                          |
| <b>Gene ID</b>                     | 10599                                                                                                                                                                                                           |
| <b>Gene Symbol</b>                 | SLCO1B1                                                                                                                                                                                                         |
| <b>Species</b>                     | Human                                                                                                                                                                                                           |
| <b>Reactivity Notes</b>            | 0                                                                                                                                                                                                               |
| <b>Specificity/Sensitivity</b>     | OATP1B1/OATP2 antibody is human specific. At least four isoforms of OATP1B1/OATP2 are known to exist. This antibody is predicted to not cross-react with other SLCO1B proteins.                                 |
| <b>Immunogen</b>                   | OATP1B1 antibody was raised against a 14 amino acid peptide near the carboxy terminus of human OATP1B1. The immunogen is located within the last 50 amino acids of OATP1B1. Amino Acid Sequence: MKKKYQEKDINASE |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                               |
| <b>Product Application Details</b> |                                                                                                                                                                                                                 |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                          |





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### **Products Related to NBP2-81750IR**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                  |
| NBP2-24891IR       | Rabbit IgG Isotype Control [DyLight 755]             |
| H00010599-Q01-10ug | Recombinant Human OATP1B1/OATP2 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                             |

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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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