

# Product Datasheet

## Ferredoxin Reductase Antibody [DyLight 755] NBP3-38055IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38055IR**

Ferredoxin Reductase Antibody [DyLight 755]

| 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                   | DyLight 755                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 2232                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | FDXR                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 252-491 of human Ferredoxin Reductase (NP_077728.3).</p> <p>Sequence:<br/> PILDPVDFLGLQDKIKEVPRPRKRLTELLLRATEKPGPAEAAARQASASRAWGL<br/> RFFRSPQQVLPSPDGRRAAGVRLAVTRLEGVDEATRAVPTGDMEDLPCGLVL<br/> SSIGYKSRPVDPSVPFDSKLGVIPNVEGRVMDVPGLYCSGWVKRGPTGVIATT<br/> MTDSFLTGQMLLQDLKAGLLPSGPRPGYAAIQALLSSRGVRPVSFSDWEKLDA<br/> EEVARGQGTGKPREKLVDPQEMLRLLGH</p> |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                   |





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### **Products Related to NBP3-38055IR**

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|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP2-24891IR       | Rabbit IgG Isotype Control [DyLight 755]                    |
| H00002232-Q01-10ug | Recombinant Human Ferredoxin Reductase GST (N-Term) Protein |
| 236-EG-200         | EGF [Unconjugated]                                          |
| NBL1-10672         | Ferredoxin Reductase 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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