

# Product Datasheet

## Cytosolic Sulfotransferase 1E1/SULT1E1 Antibody [DyLight 550] AF5545L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5545L****Cytosolic Sulfotransferase 1E1/SULT1E1 Antibody [DyLight 550]**

| 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 550                                                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 6783                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | SULT1E1                                                                                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human Sulfotransferase 1E1/SULT1E1 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) Sulfotransferase 1A1 is observed and less than 2% cross-reactivity with rhSulfotransferase 2A1 and rhSulfotransferase 4A1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Sulfotransferase 1E1/SULT1E1<br>Asn2-Ile294<br>Accession # P49888                                                                                                                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                 |



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### **Products Related to AF5545L**

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|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| NB410-28088R  | Goat IgG Isotype Control [DyLight 550]                             |
| NBP1-84785PEP | Cytosolic Sulfotransferase 1E1/SULT1E1 Recombinant Protein Antigen |
| 5829-ST-020   | SULT1A3                                                            |
| 5545-ST-020   | Cytosolic Sulfotransferase 1E1/SULT1E1                             |

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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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