

# Product Datasheet

## Calcium Activated Nucleotidase 1/CANT1 Antibody (OTI7F8) [DyLight 550] NBP2-72378R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-72378R**

Calcium Activated Nucleotidase 1/CANT1 Antibody (OTI7F8) [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           | Monoclonal                                                                                  |
| Clone               | OTI7F8                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 124583                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol         | CANT1                                                                                                                                                                                                                                                                                                                                           |
| 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           | Recombinant protein fragment corresponding to amino acids 63-401 of human Calcium Activated Nucleotidase 1/CANT1 (NP_620148) produced in E.coli.                                                                                                                                                                                                |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-72378R**

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|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| NBP1-97005R   | Mouse IgG1 Isotype Control (MG1) [DyLight 550]                     |
| NBP1-87081PEP | Calcium Activated Nucleotidase 1/CANT1 Recombinant Protein Antigen |
| 6720-NT-010   | Calcium Activated Nucleotidase 1/CANT1 [Unconjugated]              |
| NBP1-94712    | Senataxin Antibody - BSA Free                                      |

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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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