

# Product Datasheet

## DARPP-32 [p Thr34] Antibody [DyLight 405] AF2847E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2847E**

DARPP-32 [p Thr34] Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                                                                                 |
| Gene ID                     | 84152                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | PPP1R1B                                                                                                                                                                                                                                                                |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse and rat DARPP-32 when phosphorylated at T34 in Western blots. There is weak cross-reactivity with phosphorylated PP1 Inhibitor-1, which contains a nearly identical phosphorylation site. Reactivity with human Phospho-DARPP-32 has not been confirmed. |
| Immunogen                   | Phosphopeptide containing mouse DARPP-32 T34 site                                                                                                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                 |



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**Products Related to AF2847E**

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|                    |                                                 |
|--------------------|-------------------------------------------------|
| NBP2-24891V        | Rabbit IgG Isotype Control [DyLight 405]        |
| H00084152-P01-10ug | Recombinant Human DARPP-32 GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                      |
| NBL1-14680         | DARPP-32 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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