

# Product Datasheet

## CORO1B [p Ser2] Antibody

### NBP3-23242

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23242****CORO1B [p Ser2] Antibody**

| <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 -20C.                                                                                                                                                                                                                                                                                                                       |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                           |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                            |
| <b>Buffer</b>                      | PBS, 1 mg/ml BSA and 50% glycerol                                                                                                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>                 | Stable for at least 1 year at -20°C.                                                                                                                                                                                                                                                                                                 |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>                     | 57175                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | CORO1B                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | The antibody detects a 60 kDa band corresponding to CORO1B on SDS-PAGE immunoblots of human A431 or HeLa cells treated with Calyculin A. This band is not observed in control cells and the band observed in Calyculin A-treated cells can be removed with lambda phosphatase treatment.                                             |
| <b>Immunogen</b>                   | CORO1B (Ser-2) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding serine 2 in human CORO1B. This sequence has high homology to the conserved site in rat and mouse CORO1B and in coronin-1A. However, this sequence has low homology to the conserved region in other coronins. [UniProt# Q9BR76] |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100                                                                                                                                                                                                                                                                    |





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### **Products Related to NBP3-23242**

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|                   |                                               |
|-------------------|-----------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7156            | Goat anti-Rabbit IgG (H+L) Secondary Antibody |
| NBP2-24891        | Rabbit IgG Isotype Control                    |
| H00057175-P01-2ug | Recombinant Human CORO1B GST (N-Term) Protein |

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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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