

# Product Datasheet

## STIM1 Antibody (CDN3H4) [HRP] NB110-55300H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-55300H**

STIM1 Antibody (CDN3H4) [HRP]

| 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                       | CDN3H4  |
| Preservative                | No Preservative   |
| Isotype                     | IgG1  |
| Conjugate                   | HRP   |
| Purity                      | Protein A purified  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 6786  |
| Gene Symbol                 | STIM1   |
| 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. |
| Specificity/Sensitivity     | The antibody CDN3H4 reacts with human and rodent STIM1, a 84 kDa essential and conserved regulator of store-operated Ca <sup>2+</sup> channel function.   |
| Immunogen                   | Synthesized peptide from C-terminal cytoplasmic part of STIM1. (NM_003156.3).   |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB110-55300H**

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|                |  |
|----------------|--|
| NBP1-97074     | Mouse IgG1 Isotype Control (MG1) [HRP] |
| NB110-60547PEP | STIM1 Antibody Blocking Peptide        |
| NBL1-16538     | STIM1 Overexpression Lysate            |
| NBP2-22203     | ERK1 Antibody (1E5)                    |

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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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