

# Product Datasheet

## Connexin 35/36 [p Ser276] Antibody NBP3-11948-100ul

Unit Size: 100 ul

Store at -20C.

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**NBP3-11948-100ul**

Connexin 35/36 [p Ser276] Antibody

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <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>            | No Preservative                                                                             |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>                  | 10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol                              |
| <b>Target Molecular Weight</b> | 35 kDa                                                                                      |

**Product Description**

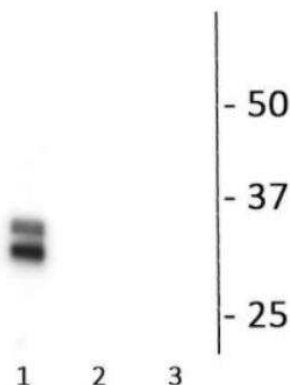
|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                                   |
| <b>Species</b>                 | Mouse, Fish, Rabbit                                                                                                                      |
| <b>Specificity/Sensitivity</b> | Specific for endogenous levels of the ~35 kDa connexin-35/36 protein phosphorylated at Ser276.                                           |
| <b>Immunogen</b>               | Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser276 of Connexin 35/36 conjugated to KLH. (UniProt: O93328) |

**Product Application Details**

|                              |                                                 |
|------------------------------|-------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry              |
| <b>Recommended Dilutions</b> | Western Blot 1:1000, Immunohistochemistry 1:500 |

**Images**

Western Blot: Connexin 35/36 [p Ser 276] Antibody [NBP3-11948] - Western blot of connexin 35/36 fusion proteins showing specific immunolabeling of the ~35 kDa connexin 35/36 phosphorylated at Ser276. The first lane (1) is PKA phosphorylated protein purified from the C-Terminal domain. The second lane (2) shows phosphospecificity indicated by no labeling in protein without PKA stimulation. The third lane (3) is protein purified from the intracellular loop, demonstrating that there is no cross-reactivity with the other major PKA phosphorylation site at Ser110.





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### **Products Related to NBP3-11948-100ul**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

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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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