

# Product Datasheet

## Ubiquitin Antibody (Ubi-1) [HRP] NB300-130H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-130H**

Ubiquitin Antibody (Ubi-1) [HRP]

| <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 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | Ubi-1  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | HRP  |
| <b>Purity</b>                      | Affinity purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 6233   |
| <b>Gene Symbol</b>                 | RPS27A   |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Bovine, C. elegans, Chicken, Drosophila, Equine, Plant, Monkey, Zebrafish  |
| <b>Reactivity Notes</b>            | Plant reactivity reported in scientific literature (PMID: 19147500).   |
| <b>Specificity/Sensitivity</b>     | Recognizes polyubiquitin chains much more strongly than monoubiquitinated molecules or free ubiquitin. Specifically recognizes ubiquitinated cytoplasmic inclusion bodies. |
| <b>Immunogen</b>                   | Purified bovine erythrocyte ubiquitin cross-linked with glutaraldehyde to KLH  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin                     |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NB300-130H**

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|               |  |
|---------------|--|
| NBP1-97074    | Mouse IgG1 Isotype Control (MG1) [HRP] |
| NBP2-58398PEP | Ubiquitin Recombinant Protein Antigen  |
| U-100H-10M    | Ubiquitin [Unconjugated]               |
| U-110-01M     | Ubiquitin [Unconjugated]               |

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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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