

# Product Datasheet

## NEDD9/CASL/HEF1 Antibody (2G9) [DyLight 488] NB100-1699G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1699G**

NEDD9/CASL/HEF1 Antibody (2G9) [DyLight 488]

| 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                       | 2G9                                                                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                    |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 4739                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | NEDD9                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                     |
| Reactivity Notes            | Reactivity against homologues from other sources is not known                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | This Protein A purified antibody is directed against human HEF1 protein. Reactivity occurs against human, mouse and rat forms of the protein. Reactivity against multiple isoforms is expected. Reactivity against homologues from other sources is not known. Specificity was determined by partial epitope mapping. |
| Immunogen                   | NEDD9/CASL/HEF1 Antibody (2G9) was produced by repeated immunizations with a synthetic peptide corresponding to amino acid residues 82-398 of human NEDD9/CASL/HEF1 protein (hNEDD9/CASL/HEF1, 843 aa, predicted MW 92.8 kDa). (Uniprot: Q14511)                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                |





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### **Products Related to NB100-1699G**

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP1-43319G-0.5ml  | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488] |
| NB100-1699FR       | NEDD9/CASL/HEF1 Antibody (2G9) [DyLight 680]                |
| H00004739-P01-10ug | Recombinant Human NEDD9/CASL/HEF1 GST (N-Term) Protein      |
| H00057091-P01-10ug | Recombinant Human CASS4 GST (N-Term) Protein                |

### **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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