

# Product Datasheet

## **NEDD9/CASL/HEF1 Antibody (2G9) [Alexa Fluor™ Plus 647] NB100-1699AFP647**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/12/2026 v.20.1

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**NB100-1699AFP647**

NEDD9/CASL/HEF1 Antibody (2G9) [Alexa Fluor™ Plus 647]

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	Alexa Fluor Plus 647
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	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	



<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-1699AFP647**

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H00004739-P01-10ug	Recombinant Human NEDD9/CASL/HEF1 GST (N-Term) Protein
H00057091-P01-10ug	Recombinant Human CASS4 GST (N-Term) Protein
NBP2-37887PEP	NEDD9/CASL/HEF1 Recombinant Protein Antigen
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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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