

# Product Datasheet

## beta-Actin Antibody [DyLight 650] NB600-505C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-505C**

beta-Actin Antibody [DyLight 650]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	60
Gene Symbol	ACTB
Species	Human, Mouse, Rat, Amphibian
Reactivity Notes	Lithobates (Leopard frog)  beta-Actin Loading Control Antibody is expected to cross-react with a wide range of species due to sequence homology. A BLAST analysis was used to suggest that this antibody would react with beta Actin from a wide range of organisms, including most vertebrates and some yeast
Immunogen	beta-Actin Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to C-Terminal region near amino acids 350-375 of Human beta Actin. (Uniprot: P60709)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Electron Microscopy
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB600-505C**

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NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB600-503PEP	beta-Actin Antibody Blocking Peptide
U-100H-10M	Ubiquitin [Unconjugated]
H00000060-P01-10ug	Recombinant Human beta-Actin GST (N-Term) Protein

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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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