# **Product Datasheet**

# beta-Actin Antibody [DyLight 550] NB600-532R

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB600-532R

beta-Actin Antibody [DyLight 550]

beta-Actin Antibody [DyLight 550]	
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 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	42 kDa
<b>Product Description</b>	
Description	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.
Host	Rabbit
Gene ID	60
Gene Symbol	ACTB
Species	Human, Mouse
Reactivity Notes	Based on 100% sequence identity, this antibody is predicted to react with Rat, X. tropicalis, Chicken, Sheep, Bovine, Dog, Horse, Rabbit, Guinea pig, Pig, Golden hamster, Orangutan, and Chimpanzee.
Immunogen	This beta-Actin Antibody maps to a region corresponding to the N-terminus of human Beta Actin. [UniProt# P60709]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	ICC/IF (Negative), Immunoprecipitation (Negative)
Recommended Dilutions	Immunoprecipitation (Negative), ICC/IF (Negative)
Application Notes	This antibody is useful for Western Blot. A 40 kDa band is detected in HeLa whole cell lysate and mouse NIH3T3 cells. This antibody is also useful for immunocytochemistry/immunofluorescence.
	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.





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## **Products Related to NB600-532R**

NBP2-24891R Rabbit IgG Isotype Control [DyLight 550]

NB600-532H beta-Actin Antibody [HRP]

NB600-503PEP beta-Actin Antibody Blocking Peptide

U-100H-10M Ubiquitin [Unconjugated]

#### 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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