

Product Datasheet

beta-Actin Antibody [Janelia Fluor® 646] NB600-503JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-503JF646

beta-Actin Antibody [Janelia Fluor® 646]

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	Janelia Fluor 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	42 kDa
Product Description	
Host	Rabbit
Gene ID	60
Gene Symbol	ACTB
Species	Human, Mouse, Rat, Porcine, Avian, Bovine, Chinese Hamster, Fish, Primate, Rabbit
Reactivity Notes	Rabbit reactivity and Fish reactivity reported in scientific literature (PMID: 23813946 and 25842206 respectively). Expected to cross-react with a wide range of species due to sequence identity. Bovine reactivity reported in scientific literature (PMID:33066332).
Immunogen	This beta-Actin Antibody was made from a synthetic peptide made to an N-terminal region of human Beta Actin. [UniProt P60709]
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Proximity Ligation Assay, Block/Neutralize
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB600-503JF646

NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NB600-503PEP	beta-Actin Antibody Blocking Peptide
U-100H-10M	Ubiquitin [Unconjugated]
H00000060-P01-10ug	Recombinant Human beta-Actin 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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