

# Product Datasheet

## **beta-Actin Antibody (8H10D10) [Janelia Fluor® 646] NBP1-47423JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-47423JF646**

beta-Actin Antibody (8H10D10) [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	Monoclonal
Clone	8H10D10
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 646
Purity	Ammonium sulfate precipitation
Buffer	50mM Sodium Borate
Target Molecular Weight	42 kDa
Product Description	
Host	Mouse
Gene ID	60
Gene Symbol	ACTB
Species	Human, Mouse, Rat, Chinese Hamster, Primate
Immunogen	This beta-Actin Antibody (8H10D10) was made to a synthetic peptide corresponding to amino-terminal residues of human Beta Actin, conjugated to KLH. [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, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoblotting, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-47423JF646**

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NB600-503PEP	beta-Actin Antibody Blocking Peptide
U-100H-10M	Ubiquitin [Unconjugated]
H00000060-P01-10ug	Recombinant Human beta-Actin GST (N-Term) Protein
NB600-501	beta-Actin Antibody (AC-15)

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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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