Product Datasheet

alpha Tubulin 4a Antibody (B-5-1-2) [Alexa Fluor® 532] NB120-11304AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-11304AF532

alpha Tubulin 4a Antibody (B-5-1-2) [Alexa Fluor® 532]

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	B-5-1-2	
Preservative	0.05% Sodium Azide	
Isotype	IgG1	
Conjugate	Alexa Fluor 532	
Purity	Protein A or G purified	
4		

50mM Sodium Borate

Product Description

Buffer

Host	Mouse
Gene ID	7277
Gene Symbol	TUBA4A
Species	Human, Mouse, Rat, Bovine, Chicken, Primate
Reactivity Notes	Cross-reacts with African Green Monkey, Chlamydomonas reinhardtii, kangaroo rat and Sea Urchin. Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Recognizes an epitope located at the C-terminal end of the alpha-tubulin isoform in a variety of organisms.
Immunogen	Sarkosyl-resistant filaments from Stronglycentrotus purpuratus (sea urchin).
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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



Applications	Immunocytochemistry/ Immunofluorescence, Microarray
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Microarray
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NB120-11304AF532

NBP1-97005AF532	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]
H00007277-P01-10ug	Recombinant Human alpha Tubulin 4a GST (N-Term) Protein
U-100H-10M	Ubiquitin [Unconjugated]
NBL1-17433	alpha Tubulin 4a Overexpression Lysate

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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