

Product Datasheet

HSF1 Antibody (4B4) [Alexa Fluor® 594] NBP2-42206AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42206AF594

HSF1 Antibody (4B4) [Alexa Fluor® 594]

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	4B4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 594
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	3297
Gene Symbol	HSF1
Species	Human, Mouse, Rat, Bovine, Guinea Pig, Hamster, Monkey, Rabbit
Reactivity Notes	Immunogen displays sequence identity for non-tested species: Human, Rat, Bovine, Guinea Pig, Hamster, Monkey and Rabbit.
Specificity/Sensitivity	Detects approx 85kDa (unstressed cell lysates) and approx 95kDa (heat shocked cell lysates).
Immunogen	Purified recombinant mouse HSF1 protein, epitope mapping to amino acids 425-439
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	Western Blot, ELISA, Gel Super Shift Assays, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation



Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Gel Super Shift Assays
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-42206AF594

IC005T	Rat IgG1 Isotype Control (43414) [Alexa Fluor® 594]
NBC1-18373	Recombinant Human HSF1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-76589	Mouse HSF1 ELISA Kit (Colorimetric)

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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