

Product Datasheet

TCP1 alpha Antibody (91a) [Alexa Fluor® 488] NBP2-59347AF488

Unit Size: 100 ul

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59347AF488

Updated 9/10/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-59347AF488



NBP2-59347AF488

TCP1 alpha Antibody (91a) [Alexa Fluor® 488]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	91a
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	6950
Gene Symbol	TCP1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, C. elegans, Drosophila, Guinea Pig, Hamster, Monkey, Rabbit, Yeast
Specificity/Sensitivity	Detects 60kDa. Also detects 92kDa. Cross reactivity with human HSP60 has been observed with this in immunoblot analysis. Reacts weakly with Saccharomyces cerevisiae, consistent with the epitope sequence being AKLRS (instead of AKLRA). In C. elegans, it reacts with TCP1 alpha and another CCT subunit. In plants, it recognizes TCP1 of Pisum sativum, and the sequence of Arabidopsis thaliana TCP1 over the region of the epitope AKLRA. It has also been shown that it reacts with a subunit of a specialized chaperonin which folds phytochrome.
Immunogen	Recombinant Mouse TCP1 alpha protein fragment (carboxy terminal region).
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-59347AF488

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

