

Product Datasheet

TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (1718) - Azide Free NB200-318

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB200-318

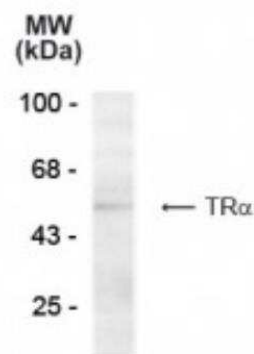
TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (1718) - Azide Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1718
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	50 kDa
Product Description	
Host	Mouse
Gene ID	7067
Gene Symbol	THRA
Species	Human, Rat
Reactivity Notes	It is anticipated that the antibody will react with canine, mouse and non-human primates based on the fact that these species have 100% homology with the amino acid sequence used as antigen.
Specificity/Sensitivity	Specific for endogenous levels of the ~50 kDa TR-alpha1 and the ~58 kDa TR-alpha2 proteins.
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH. Accession # P10827
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	The investigator should determine the optimal working dilution for a specific application.

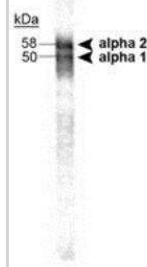


Images

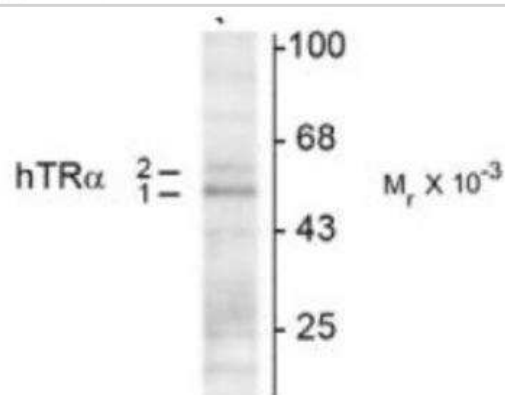
Western Blot: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (1718) [NB200-318] - Western blot analysis of Thyroid Hormone Receptor alpha in brain lysate using NB200-318 at 1:1000.



Western Blot: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (1718) [NB200-318] - Detection of human TH Receptor alpha 1 and alpha 2 using NB 200-318.



Western Blot: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (1718) [NB200-318] - Western blot of rat hippocampal lysate showing specific immunolabeling of the ~50k TR-alpha-1 and the ~58k TR-alpha-2 protein.





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

Products Related to NB200-318

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00007067-P01-10ug	Recombinant Human TR alpha/NR1A1/Thyroid Hormone Receptor alpha 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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