

Product Datasheet

Choline Acetyltransferase/ChAT Antibody (1I4V0) NBP3-15621-100ul

Unit Size: 100 ul

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

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NBP3-15621-100ul

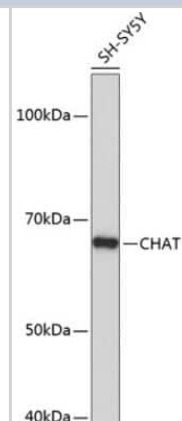
Choline Acetyltransferase/ChAT Antibody (1I4V0)

Product Information	
Unit Size	100 ul
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	1I4V0
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	83 kDa
Product Description	
Host	Rabbit
Gene ID	1103
Gene Symbol	CHAT
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 649-748 of human Choline Acetyltransferase/ChAT (P28329). MSNRFVLSTSQVPTTTEMFCCYGPVVPNGYGACYNPQPETILFCISSFHSCKE TSSSKFAKAVEESLIDMRDLCSLLPPTESKPLATKEKATRPSQGHQP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

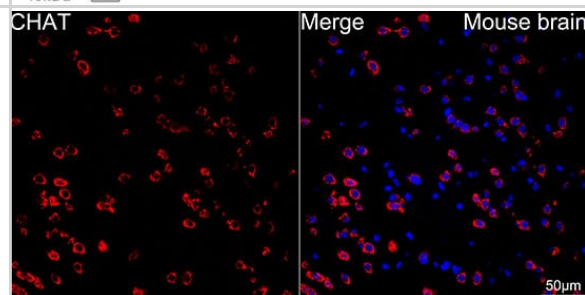


Images

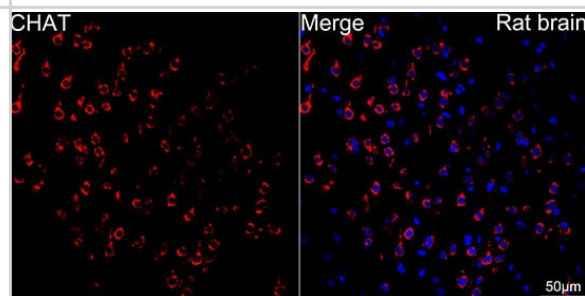
Western Blot: Choline Acetyltransferase/ChAT Antibody (114V0) [NBP3-15621] - Western blot analysis of extracts of SH-SY5Y cells, using Choline Acetyltransferase/ChAT antibody (NBP3-15621) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunocytochemistry/ Immunofluorescence: Choline Acetyltransferase/ChAT Antibody (114V0) [Choline Acetyltransferase/ChAT] - Confocal imaging of paraffin-embedded mouse brain using CHAT Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x.



Immunocytochemistry/ Immunofluorescence: Choline Acetyltransferase/ChAT Antibody (114V0) [Choline Acetyltransferase/ChAT] - Confocal imaging of paraffin-embedded rat brain using CHAT Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x.





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Products Related to NBP3-15621-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001103-Q01-10ug	Recombinant Human Choline Acetyltransferase/ChAT 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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