

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

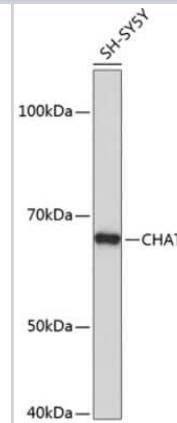
| | |
|--------------------|--|
| Host | Rabbit |
| Gene ID | 1103 |
| Gene Symbol | CHAT |
| Species | Human, Mouse, Rat |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 649-748 of human Choline Acetyltransferase/ChAT (P28329). MSNRFVLSTSQVPTTTEMFCCYGPVVPNGYGACYNPQPETILFCISSFHSCKE TSSSKFAKAVEESLIDMRDLCSSLPPTESKPLATKEKATRPSQGHQP |

Product Application Details

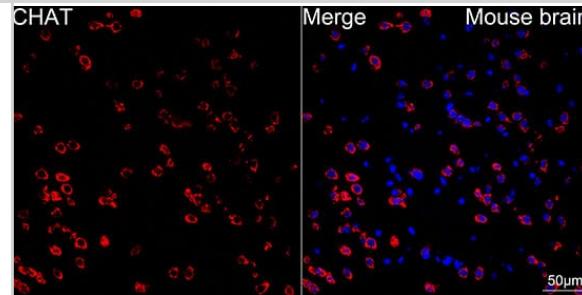
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the 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

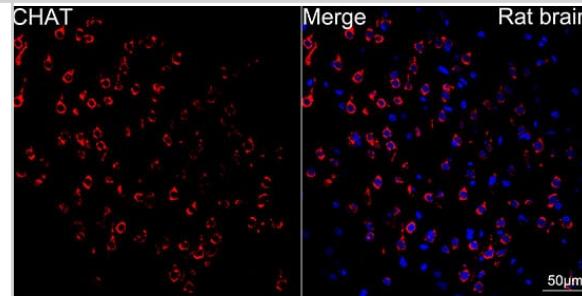
Western Blot: Choline Acetyltransferase/ChAT Antibody (1I4V0) [NBP3-15621] - Western blot analysis of extracts of SH-SY5Y cells, using Choline Acetyltransferase/ChAT antibody (NBP3-15621) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunocytochemistry/ Immunofluorescence: Choline Acetyltransferase/ChAT Antibody (1I4V0) [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 (1I4V0) [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.

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

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