

Product Datasheet

Acetylcholinesterase/ACHE Antibody (HL1102) - Azide and BSA Free NBP3-13720

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-13720

Acetylcholinesterase/ACHE Antibody (HL1102) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1102
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description

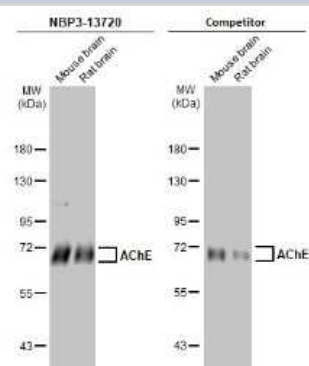
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	43
Gene Symbol	ACHE
Species	Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Acetylcholinesterase/ACHE. The exact sequence is proprietary.

Product Application Details

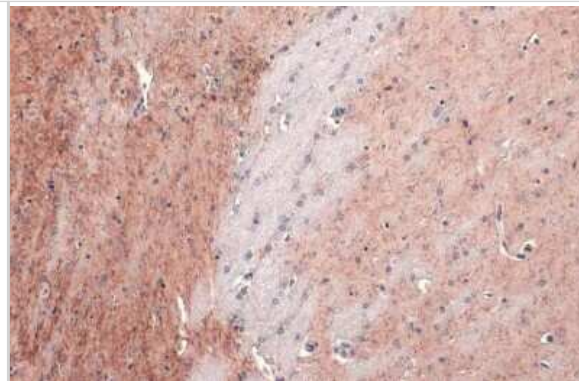
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin

Images

Western Blot: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:1000 and competitor's antibody (competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



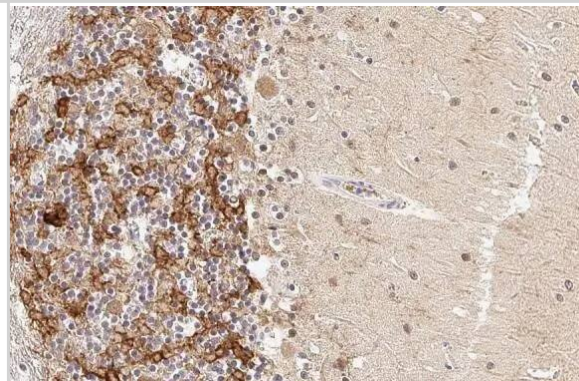
Immunohistochemistry-Paraffin: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Acetylcholinesterase/ACHE antibody [HL1102] detects Acetylcholinesterase/ACHE protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Acetylcholinesterase/ACHE stained by Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



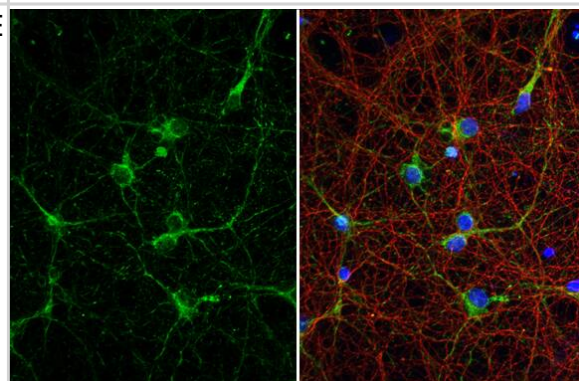
Western Blot: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



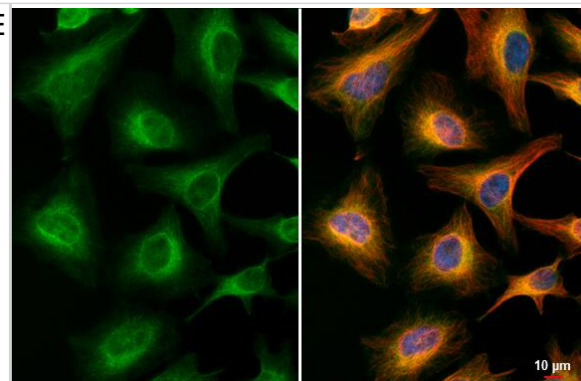
Immunohistochemistry-Paraffin: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Acetylcholinesterase/ACHE antibody [HL1102] detects Acetylcholinesterase/ACHE protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded cat brain. Acetylcholinesterase/ACHE stained by Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



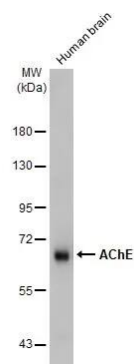
Immunocytochemistry/ Immunofluorescence: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Acetylcholinesterase/ACHE antibody [HL1102] detects Acetylcholinesterase/ACHE protein at dendrite by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Acetylcholinesterase/ACHE stained by Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:250. Red: Tau, an axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



Immunocytochemistry/ Immunofluorescence: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Acetylcholinesterase/ACHE antibody [HL1102] detects Acetylcholinesterase/ACHE protein at endoplasmic reticulum by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Acetylcholinesterase/ACHE stained by Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000. Blue: Fluoroshield with DAPI .Scale bar= 10um.



Western Blot: Acetylcholinesterase/ACHE Antibody (HL1102) [NBP3-13720] - Human tissue extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Acetylcholinesterase/ACHE antibody [HL1102] (NBP3-13720) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP3-13720

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55516PEP	Acetylcholinesterase/ACHE Recombinant Protein Antigen

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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