

AHA-1 antibody [N1C1]

Cat. No. GTX102312

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (1) Package 100 μΙ, 25 μΙ

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
Not tested in other applications.	

Calculated MW 38 kDa. (<u>Note</u>)

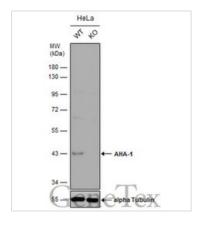
Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.98 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human AHA-1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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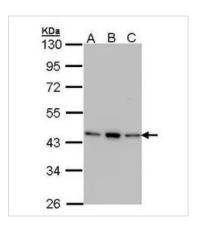
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DATA IMAGES



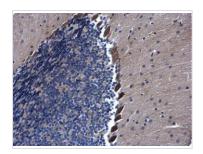
GTX102312 WB Image

Wild-type (WT) and AHA-1 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with AHA-1 antibody [N1C1] (GTX102312) diluted at 1:500. The HRPconjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX102312 WB Image

Sample (30 ug of whole cell lysate) A: 293T B: A431 (GTX27909) C: H1299 10% SDS PAGE GTX102312 diluted at 1:1000



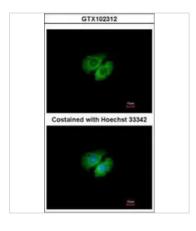
GTX102312 IHC-P Image

AHA-1 antibody [N1C1] detects AHA-1 protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

AHA-1 antibody [N1C1] (GTX102312) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX102312 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A549, using AHA-1(GTX102312) antibody at 1:500 dilution.



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