

# AHA-1 antibody [N2C3]

**Cat. No. GTX102321**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Rat

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:30000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 38 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 40% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human AHA-1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

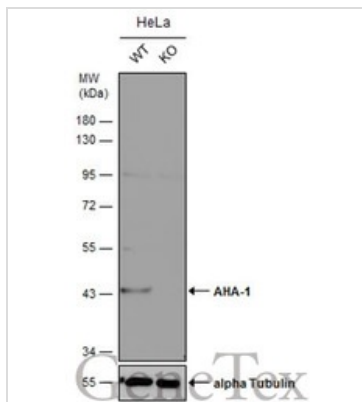
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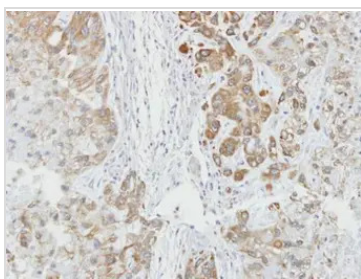
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## DATA IMAGES



### GTx102321 WB Image

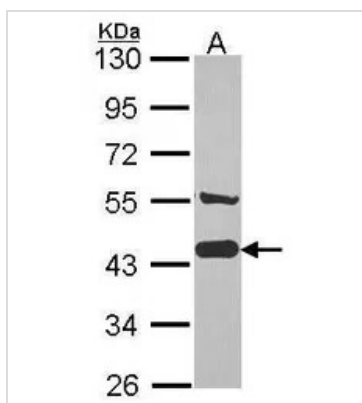
Wild-type (WT) and AHA-1 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with AHA-1 antibody [N2C3] (GTx102321) diluted at 1:30000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx102321 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using AHA-1 (GTx102321) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTx102321 WB Image

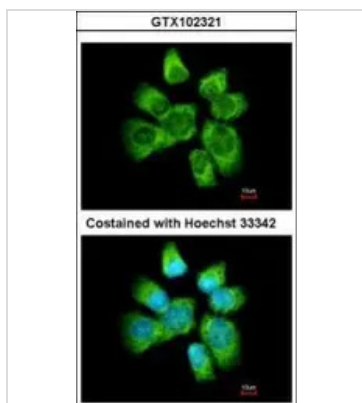
Sample (30 ug of whole cell lysate)

A: JurKat

10% SDS PAGE

AHA-1 antibody

GTx102321 diluted at 1:1000



### GTx102321 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using AHA-1 (GTx102321) antibody at 1:500 dilution.



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