

alpha Actinin 4 antibody [N1N2], N-term

Cat. No. GTX113116

| | |
|--------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF |
| Reactivity | Human, Mouse, Rat |

Package
100 µl, 25 µl

APPLICATION

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 |

Not tested in other applications.

Calculated MW 105 kDa. ([Note](#))

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the N-terminus region of human alpha Actinin 4. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

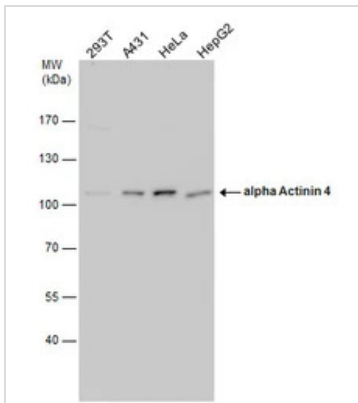
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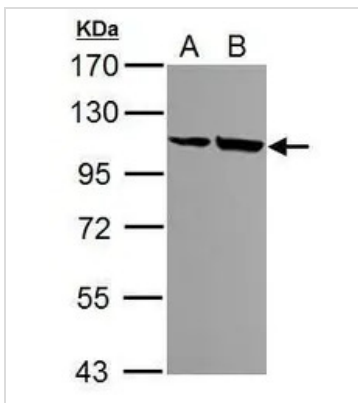
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DATA IMAGES



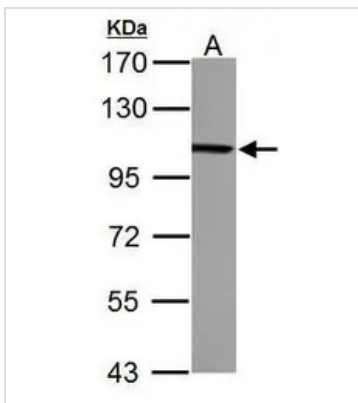
GTX113116 WB Image

alpha Actinin 4 antibody detects alpha Actinin 4 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 4 antibody (GTX113116) diluted by 1:1000.



GTX113116 WB Image

Sample (30 ug of whole cell lysate)
A: NIH-3T3
B: JC
7.5% SDS PAGE
GTX113116 diluted at 1:1000



GTX113116 WB Image

alpha Actinin 4 antibody [N1N2], N-term detects ACTN4 protein by Western blot analysis.
A. 30 µg PC-12 whole cell lysate/extract
7.5 % SDS-PAGE
alpha Actinin 4 antibody [N1N2], N-term (GTX113116) dilution: 1:1000



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