

alpha Actinin 2 antibody [N2C1], Internal

Cat. No. GTX111167

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

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	104 kDa. (Note)
Product Note	Based on sequence homology, this antibody may cross react with ACTN1 protein.

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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha Actinin 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

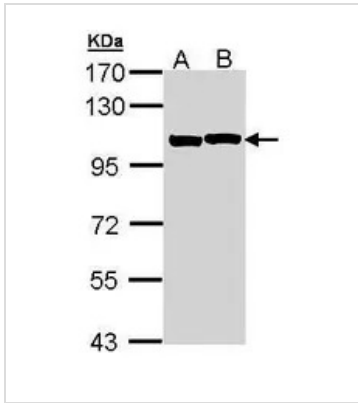


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES

GTX111167 WB Image

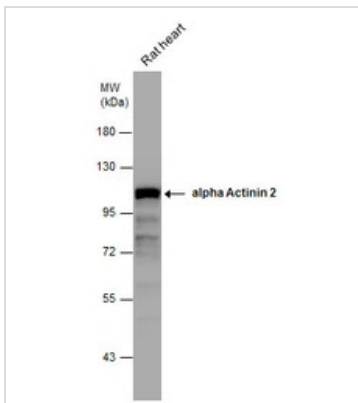
Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

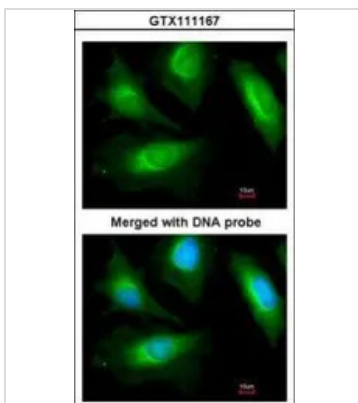
B: H1299

7.5% SDS PAGE

GTX111167 diluted at 1:1000


GTX111167 WB Image

alpha Actinin 2 antibody detects alpha Actinin 2 protein by western blot analysis. Rat tissue extracts (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 2 antibody (GTX111167) diluted at 1:5000.


GTX111167 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using actinin, alpha 2(GTX111167) antibody at 1:200 dilution.



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