

## alpha Actinin 1 antibody [N2N3]

Cat. No. GTX103240

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish

Package  
100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 103 kDa. ([Note](#))

## 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	0.09 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 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

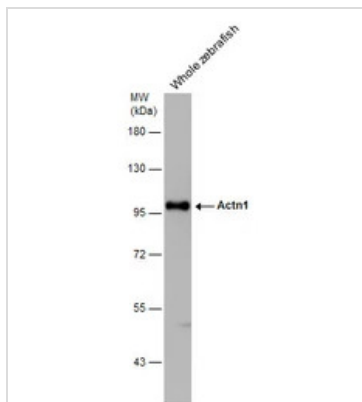
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## DATA IMAGES



### GTx103240 WB Image

Whole zebrafish extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 1 antibody [N2N3] (GTx103240) diluted at 1:1000.

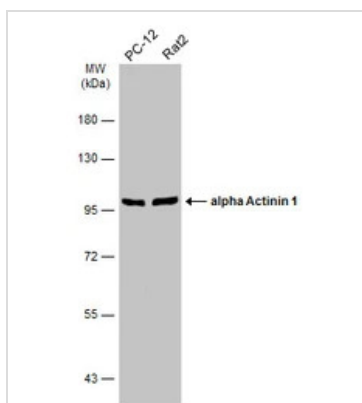


### GTx103240 IHC-Wm Image

alpha Actinin 1 antibody [N2N3] detects alpha Actinin 1 protein on zebrafish by whole mount immunohistochemical analysis.

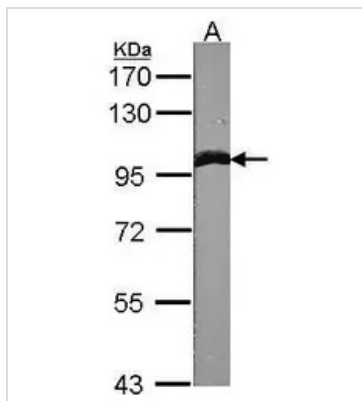
Sample: 2 days-post-fertilization zebrafish embryo.

alpha Actinin 1 antibody [N2N3] (GTx103240) dilution: 1:50.



### GTx103240 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 1 antibody [N2N3] (GTx103240) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx103240 WB Image

Sample (30 µg of whole cell lysate)

A:NIH-3T3

7.5% SDS PAGE

GTx103240 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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