

Tropomyosin 4 antibody

Cat. No. GTX114851

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

[Reference \(2 \)](#)

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
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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	0.33 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Tropomyosin 4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

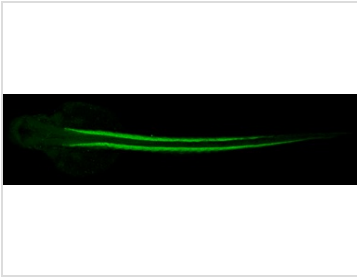
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DATA IMAGES

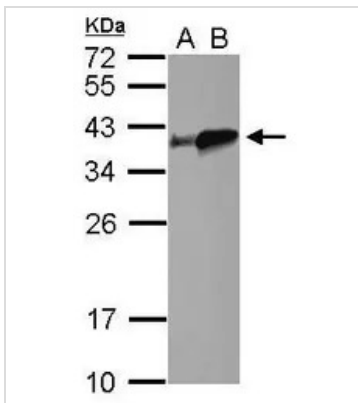


GTX114851 IHC-Wm Image

Tropomyosin 4 antibody detects Tropomyosin 4 protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

Tropomyosin 4 antibody (GTX114851) dilution: 1:100.



GTX114851 WB Image

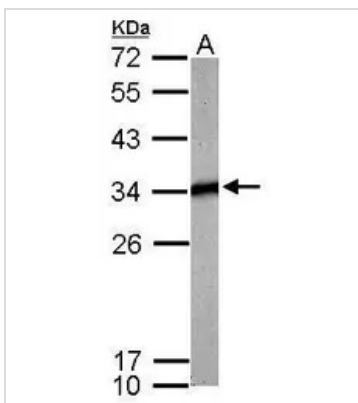
Sample (30 µg of whole cell lysate)

A: zebrafish heart

B: zebrafish muscle

12% SDS PAGE

GTX114851 diluted at 1:500



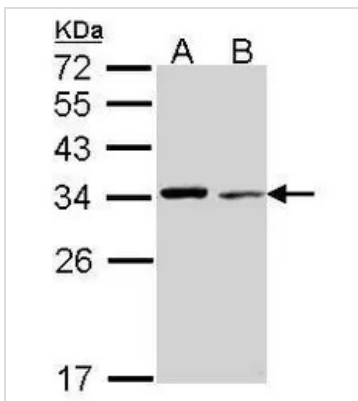
GTX114851 WB Image

Sample (50 ug of whole cell lysate)

A: mouse brain

12% SDS PAGE

GTX114851 diluted at 1:1000



GTX114851 WB Image

Sample (30 ug of whole cell lysate)

A: NT2D1

B: HeLa

12% SDS PAGE

GTX114851 diluted at 1:1000



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