

alpha Cardiac Muscle Actin antibody

Cat. No. GTX101900

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Mouse

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

Not tested in other applications.

Calculated MW 42 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	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse alpha Cardiac Muscle Actin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

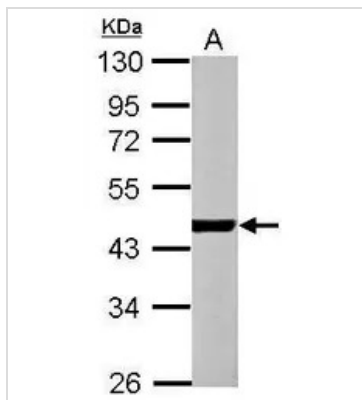
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DATA IMAGES



GTX101900 WB Image

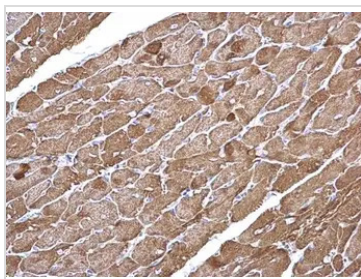
Sample (30 µg of whole cell lysate)

A: NIH-3T3

10% SDS PAGE

GTX101900 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



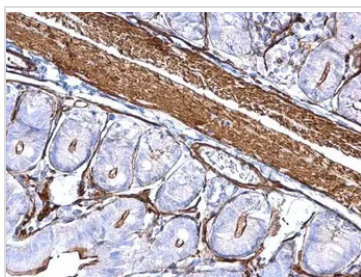
GTX101900 IHC-P Image

alpha Cardiac Muscle Actin antibody detects alpha Cardiac Muscle Actin protein at cytoplasm on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

alpha Cardiac Muscle Actin antibody (GTX101900) diluted at 1:500.

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



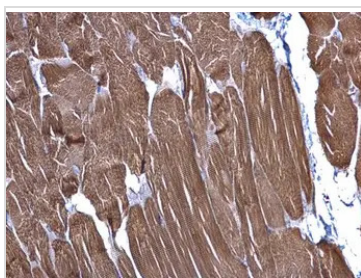
GTX101900 IHC-P Image

alpha Cardiac Muscle Actin antibody detects alpha Cardiac Muscle Actin protein at cytoplasm on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

alpha Cardiac Muscle Actin antibody (GTX101900) diluted at 1:500.

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



GTX101900 IHC-P Image

alpha Cardiac Muscle Actin antibody detects alpha Cardiac Muscle Actin protein at cytoplasm on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

alpha Cardiac Muscle Actin antibody (GTX101900) diluted at 1:500.

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



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