

alpha Skeletal Muscle Actin antibody

Cat. No. GTX101362

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

References (1)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.42 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 Skeletal Muscle Actin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

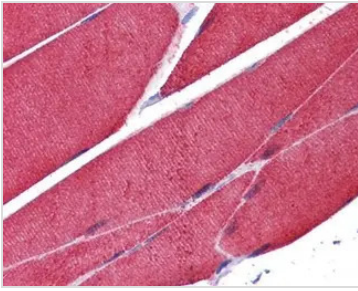
Note

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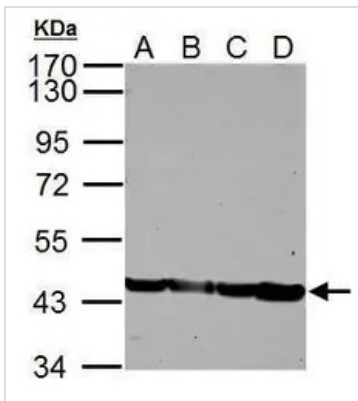
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DATA IMAGES

GTx101362 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human skeletal muscle, using alpha Actin (skeletal muscle)(GTx101362) antibody(10 µg/ml).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx101362 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

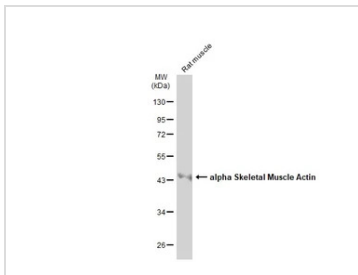
B: JC

C: BCL-1

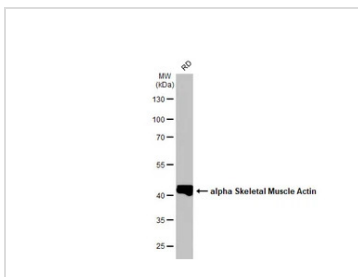
D: C2C12

10% SDS PAGE

GTx101362 diluted at 1:5000


GTx101362 WB Image

Rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Skeletal Muscle Actin antibody (GTx101362) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx101362 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Skeletal Muscle Actin antibody (GTx101362) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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