

alpha Actinin antibody [HL1692]

Cat. No. GTX637291

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 100-110 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 fragment of human alpha Actinin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

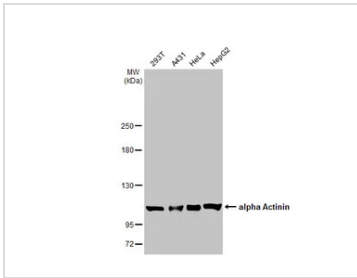
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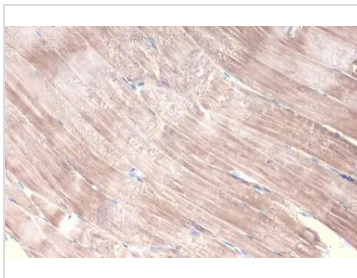
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DATA IMAGES



GTX637291 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with alpha Actinin antibody [HL1692] (GTX637291) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



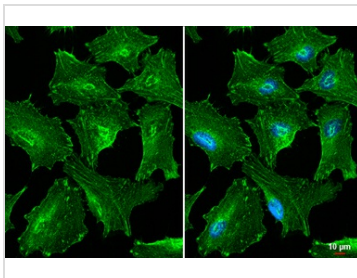
GTX637291 IHC-P Image

alpha Actinin 2 antibody [HL1692] detects alpha Actinin 2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

alpha Actinin 2 stained by alpha Actinin 2 antibody [HL1692] (GTX637291) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637291 ICC/IF Image

alpha Actinin 2 antibody [HL1692] detects alpha Actinin 2 protein at cytoskeleton by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: alpha Actinin 2 stained by alpha Actinin 2 antibody [HL1692] (GTX637291) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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