

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

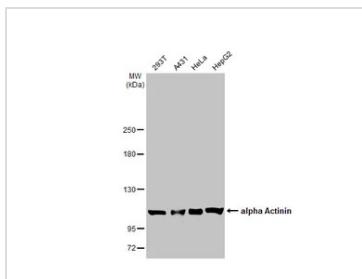
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



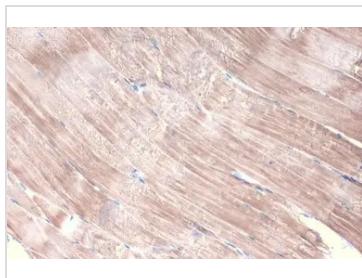
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DATA IMAGES

**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.

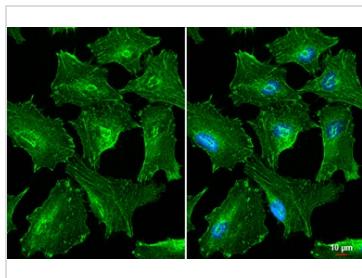
**GTX637291 IHC-P Image**

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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