Recombinant alpha Actinin 2 Monoclonal Antibody

Description

This Recombinant alpha Actinin 2 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1377
Contents:	Recombinant alpha Actinin 2 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C111377
Applications:	WB, IHC, IF
Reactivity:	Human, Mouse, Rat

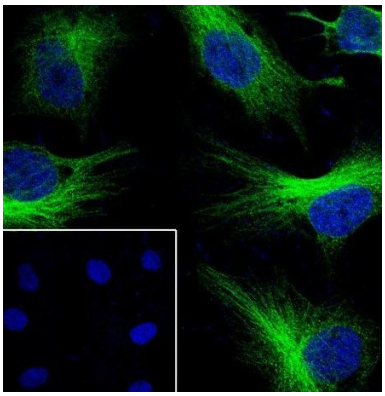
Antibody Data

Uniprot ID:	P35609
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

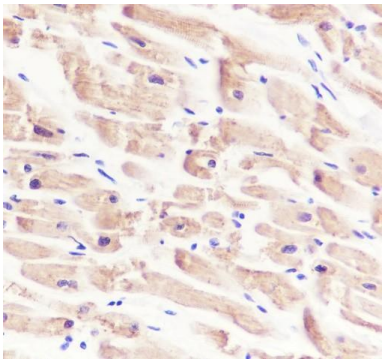
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:2000-1:10000, IHC 1:100-1:500, IF 1:50
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

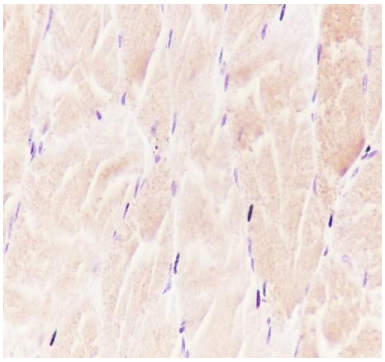
Validation Data



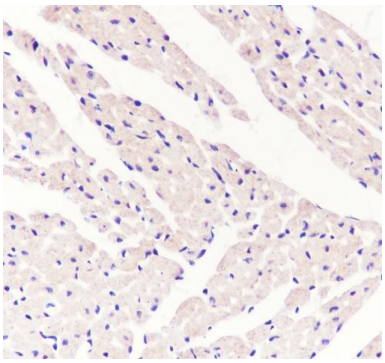
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using anti-alpha Actinin 2 Monoclonal Antibody at dilution of 1:50.



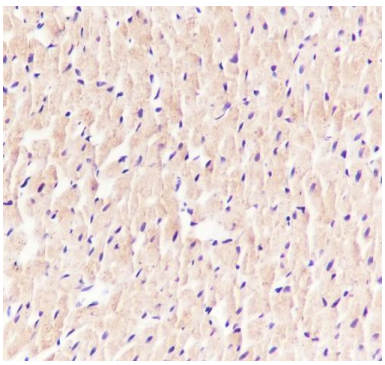
Immunohistochemistry of paraffin-embedded Human cardiac muscle using alpha Actinin 2 Monoclonal Antibody at dilution of 1:500.



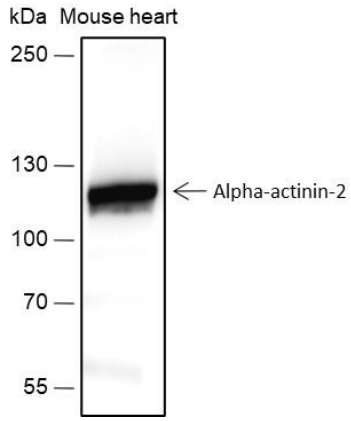
Immunohistochemistry of paraffin-embedded Human skeletal muscle using alpha Actinin 2 Monoclonal Antibody at dilution of 1:500.



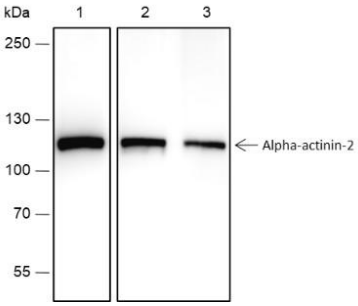
Immunohistochemistry of paraffin-embedded Mouse cardiac muscle using alpha Actinin 2 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat cardiac muscle using alpha Actinin 2 Monoclonal Antibody at dilution of 1:500.



Western Blot with alpha Actinin 2 Monoclonal Antibody at dilution of 1:10000. Lane 1: Mouse heart Observed-MW:103 kDa Calculated-MW:103 kDa



Western Blot with alpha Actinin 2 Monoclonal Antibody at dilution of 1:10000. Lane 1: Rat heart, Lane 2: Mouse brain, Lane 3: Rat brain Observed-MW:103 kDa Calculated-MW:103 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.