

alpha Actinin 1 antibody [AT1D10]

Cat. No. GTX57633

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 103 kDa. ([Note](#))

Properties

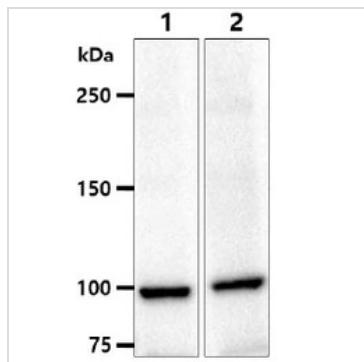
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT1D10 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ACTN3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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



GTX57633 WB Image

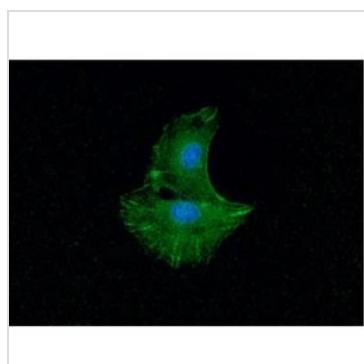
WB analysis of various samples using GTX57633 alpha Actinin 1 antibody.

Lane 1 : PC-3 whole cell lysate

Lane 2 : A549 whole cell lysate

Loading : 40 µg

Dilution : 1:1000



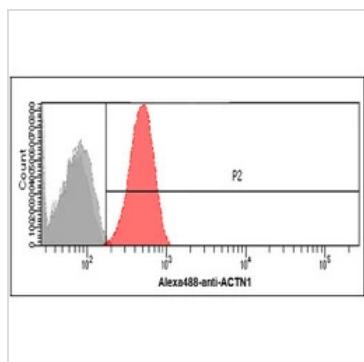
GTX57633 ICC/IF Image

ICC/IF analysis of Balb/3T3 cells using GTX57633 alpha Actinin 1 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



GTX57633 FCM Image

FACS analysis of HeLa cells using GTX57633 alpha Actinin 1 antibody.

Cell Number: 1 x 10⁶ cells

Red: Primary antibody

Antibody amount: 2-5 µg



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