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Datasheet for ABIN7143823 anti-ACTN3 antibody (AA 497-667)

I Image



Overview

Quantity:	100 µg
Target:	ACTN3
Binding Specificity:	AA 497-667
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTN3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Alpha-actinin-3 protein (497-667AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

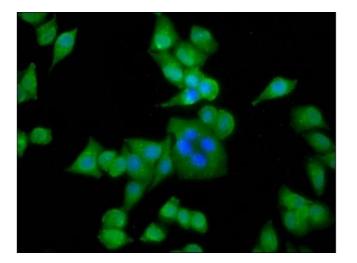
Target Details

Target:	ACTN3
Alternative Name:	ACTN3 (ACTN3 Products)
Background:	Background: F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

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Target Details

	Aliases: Actinin alpha 3 antibody, actinin, alpha antibody, ACTN 3 antibody, ACTN3 antibody, ACTN3_HUMAN antibody, Alpha actinin skeletal muscle antibody, Alpha actinin skeletal muscle isoform 3 antibody, Alpha-Actinin 3 antibody, Alpha-actinin skeletal muscle isoform 3 antibody, Alpha-actinin-3 antibody, F actin cross linking protein antibody, F-actin cross-linking protein antibody, MGC117002 antibody, MGC117005 antibody, OTTHUMP00000219049 antibody, OTTHUMP00000219054 antibody
UniProt:	Q08043
Pathways:	Cell-Cell Junction Organization
Application Details	
Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7143823 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

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