

Anti-ACTN3 antibody

Cat. No.	ml121486
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ACTN3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human ACTN3
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ACTN3
Full name	Actinin, alpha 3
Synonyms	
Swissprot	Q08043

Target Background

This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric Z line. This protein is involved in crosslinking actin containing thin filaments. An allelic polymorphism in this gene results in both coding and non-coding variants. The reference genome contains the non-coding allele. The non-functional allele of this gene is associated with elite athlete status.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 103 kDa

Positive control: Human fetal muscle tissue and hela cells

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

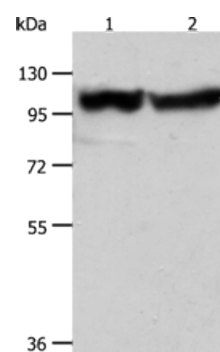
Lysate: 40 µg

Lane 1-2: Human fetal muscle tissue, hela cells

Primary antibody: ml121486(ACTN3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 2000-5000

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