

Rabbit anti-Human, Mouse ACTN3 Polyclonal Antibody | anti-ACTN3 antibody

ACTN3 Polyclonal Antibody

CATALOG # AAA167738	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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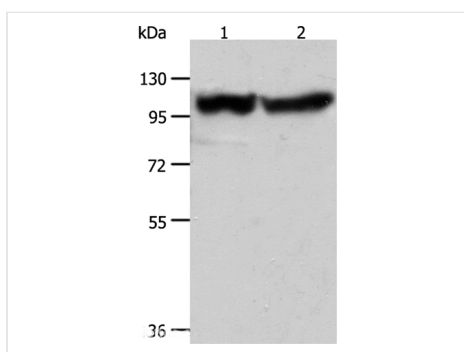
PRODUCT SYNONYMS

ACTN3; Polyclonal Antibody; ACTN3 Polyclonal Antibody; anti-ACTN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	944
Applicable Applications for anti-ACTN3 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ACTN3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Human fetal muscle tissue and hela cell using ACTN3 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-ACTN3 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	585866356
NCBI GeneID	89
NCBI Accession #	NP_001245300.2
NCBI GenBank Nucleotide #	NM_001258371.2
Molecular Weight	103 kDa
NCBI Official Full Name	alpha-actinin-3 isoform 2
NCBI Official Synonym Full Names	actinin, alpha 3 (gene/pseudogene)
NCBI Official Symbol	ACTN3
NCBI Protein Information	alpha-actinin-3; F-actin cross-linking protein; alpha-actinin skeletal muscle
UniProt Protein Name	Alpha-actinin-3
UniProt Gene Name	ACTN3
UniProt Entry Name	ACTN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/actn3-antibody-western-blot-elisa/167738>