

Product Name: ACTN3 Rabbit Monoclonal Antibody**Catalog #: AMRe85255**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 103 kDa; Observed MW: 103 kDa

Antigen Information

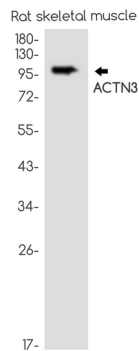
Gene Name	ACTN3
Alternative Names	ACTN3; Alpha-actinin-3; Alpha-actinin skeletal muscle isoform 3; F-actin cross-linking protein
Gene ID	89.0
SwissProt ID	Q08043
Immunogen	A synthetic peptide of human ACTN3

Background

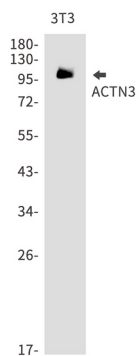
F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

Research Area

Image Data



Western blot analysis of ACTN3 in rat skeletal muscle lysates using ACTN3 antibody.



Western blot analysis of ACTN3 in 3T3 lysates using ACTN3 antibody.