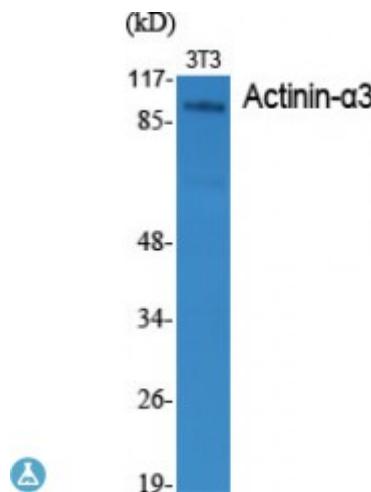


Anti-Actinin-alpha antibody



Description	Rabbit polyclonal to Actinin-alpha3.
--------------------	--------------------------------------

Model	STJ91468
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Actinin-alpha3
Immunogen Region	10-90 aa, N-terminal
Gene ID	89
Gene Symbol	ACTN3
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	Actinin-alpha3 Polyclonal Antibody detects endogenous levels of Actinin-alpha3 protein.
Tissue Specificity	Expressed only in a subset of type 2 skeletal muscle fibers.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-actinin-3 Alpha-actinin skeletal muscle isoform 3 F-actin cross-linking protein
Molecular Weight	100 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:165 OMIM:102574
Alternative Names	Alpha-actinin-3 Alpha-actinin skeletal muscle isoform 3 F-actin cross-linking protein
Function	F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com