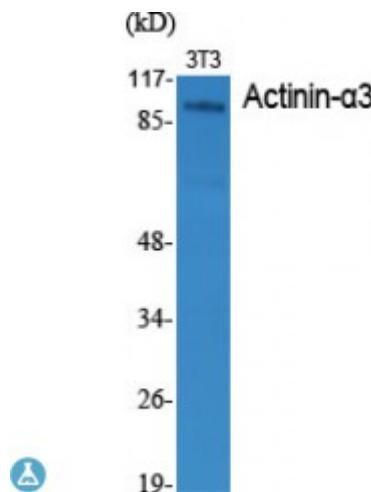


Anti-Actinin-alpha antibody



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

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