

## ACTN3 RABBIT MAB

**Cat.#:** N261796

**Product Name:** Anti-ACTN3 Rabbit Monoclonal Antibody

**Synonyms:** ACTN3; Alpha-actinin-3; Alpha-actinin skeletal muscle isoform 3; F-actin cross-linking protein

**UNIPROT ID:** Q08043

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

**Immunogen:** A synthetic peptide of human ACTN3

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-3H3

**MW:** Calculated MW: 103 kDa; Observed MW: 103 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

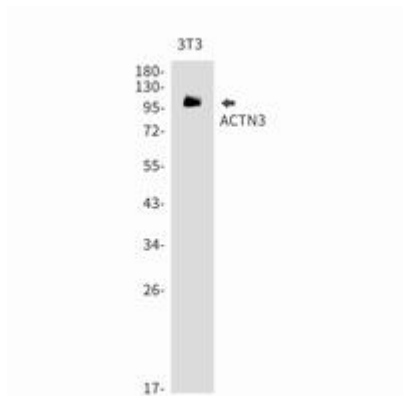
**Conjugation:** Unconjugated

**Modification:** Unmodified

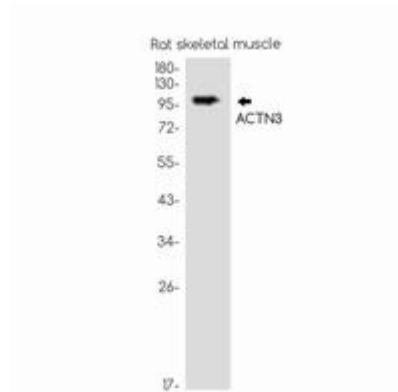
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



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