

# Sarcomeric alpha Actinin Rabbit mAb

Catalog # AP78125

#### **Product Information**

**Application** WB, IHC-P, IP **Primary Accession** P35609

**Reactivity** Rat, Human, Mouse

**Host** Rabbi

**Clonality** Monoclonal Antibody

**Isotype** IgG

**Conjugate** Unconjugated

**Immunogen** A synthesized peptide derived from human Alpha actinin 2

**Purification** Affinity Chromatography

Calculated MW 103854

## **Additional Information**

Gene ID 88

Other Names ACTN2

**Dilution** WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

#### **Protein Information**

Name ACTN2

**Function** F-actin cross-linking protein which is thought to anchor actin to a variety of

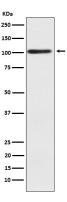
intracellular structures. This is a bundling protein.

**Cellular Location** Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with MYOZ1 and

FLNC at the Z-lines of skeletal muscle

**Tissue Location** Expressed in both skeletal and cardiac muscle.

### **Images**



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