

Anti-ACTN1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18578**Specification**

Anti-ACTN1 Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P12814
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	103058

Anti-ACTN1 Antibody - Additional Information**Gene ID 87**Alias Symbol **ACTN1****Other Names**

ACTN1, Alpha-actinin-1, Actinin 1 smooth muscle, Actinin, alpha 1, F-actin cross-linking protein, Non-muscle alpha-actinin-1, ASMA

Target/Specificity

Human ACTN1

Reconstitution & Storage

Affinity purified

Precautions

Anti-ACTN1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ACTN1 Antibody - Protein Information**Name** ACTN1**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, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line. Cell membrane {ECO:0000250|UniProtKB:Q9Z1P2}. Cell junction {ECO:0000250|UniProtKB:Q9Z1P2}. Cell projection, ruffle {ECO:0000250|UniProtKB:Q7TPR4}. Note=Colocalizes with MYOZ2 and PPP3CA at the Z-line of heart and skeletal muscle. Colocalizes with PSD in membrane ruffles and central reticular structures {ECO:0000250|UniProtKB:Q7TPR4}

Anti-ACTN1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ACTN1 Antibody - Images