

ACTA1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14594**Specification**

ACTA1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P68133
Other Accession	NM_001100 , NP_001091
Reactivity	Human, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Predicted	Human, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa kDa

ACTA1 antibody - N-terminal region - Additional Information**Gene ID 58**

Alias Symbol **ACTA, ASMA, CFTD, CFTD1, CFTDM, MPFD, NEM1, NEM2, NEM3**

Other Names

Actin, alpha skeletal muscle, Alpha-actin-1, ACTA1, ACTA

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ACTA1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ACTA1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ACTA1 antibody - N-terminal region - Protein Information

Name ACTA1

Synonyms ACTA

Function

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

Cellular Location

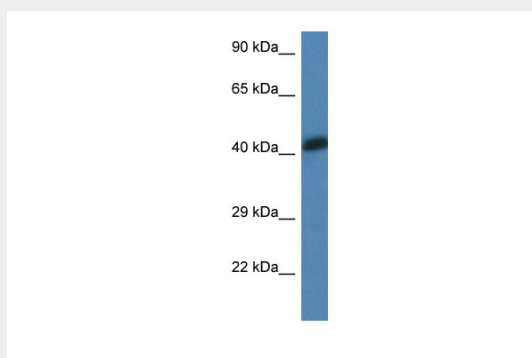
Cytoplasm, cytoskeleton.

ACTA1 antibody - N-terminal region - Protocols

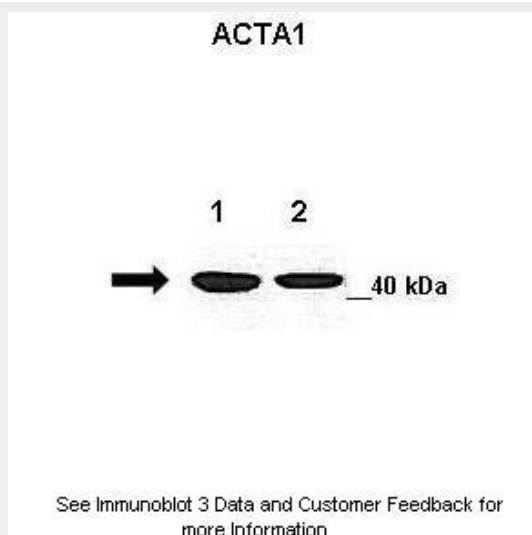
Provided below are standard protocols that you may find useful for product applications.

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

ACTA1 antibody - N-terminal region - Images



WB Suggested Anti-ACTA1 Antibody Titration: 1.0 µg/ml
Positive Control: THP-1 Whole Cell



Lanes: Lane 1: 20ug mouse GL261 cell lysate
Lane 2: 20ug mouse astrocyte cell lysate

Primary Antibody Dilution: 1:500
Secondary Antibody: Anti-rabbit-HRP

Secondary Antibody Dilution: 1:500

Gene Name: ACTA1

Submitted by: Anonymous

ACTA1 antibody - N-terminal region - References

Hanauer A., et al. Nucleic Acids Res. 11:3503-3516(1983).

Taylor A., et al. Genomics 3:323-336(1988).

Nowak K.J., et al. Nat. Genet. 23:208-212(1999).

Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Gregory S.G., et al. Nature 441:315-321(2006).