

# ACTA1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14594

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P68133</a>
<b>Other Accession</b>	<a href="#">NM_001100</a> , <a href="#">NP_001091</a>
<b>Reactivity</b>	Human, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	42051

## Additional Information

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<b>Gene ID</b>	58
<b>Alias Symbol</b> <b>Other Names</b>	ACTA, ASMA, CFTD, CFTD1, CFTDM, MPFD, NEM1, NEM2, NEM3 Actin, alpha skeletal muscle, Alpha-actin-1, ACTA1, ACTA
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	ACTA1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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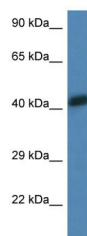
<b>Name</b>	ACTA1
<b>Synonyms</b>	ACTA
<b>Function</b>	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton.

## References

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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).

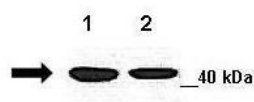
## Images



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

ACTA1

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

See Immunoblot 3 Data and Customer Feedback for  
more information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.