10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ACTA1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14594

Product Information

Application	WB
Primary Accession	P68133
Other Accession	NM_001100, NP_001091
Reactivity	Human, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Predicted	Human, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42051

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.

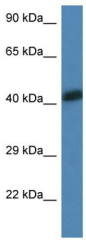
Protein Information

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.

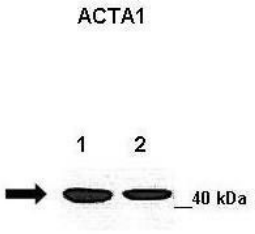
References

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).

Images



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



See Immunoblot 3 Data and Customer Feedback for more Information

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

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