

Rabbit Actin alpha1 Polyclonal Antibody | anti-ACTA1 antibody

Actin alpha1 Polyclonal Antibody

CATALOG # AAA302855	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

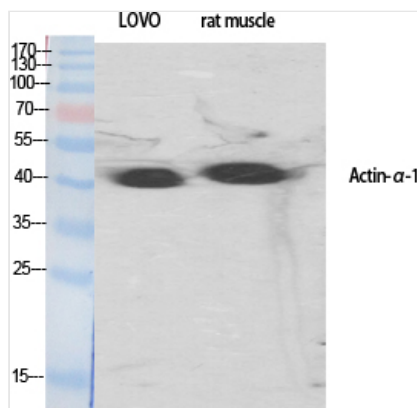
PRODUCT SYNONYMS

Actin alpha1; Polyclonal Antibody; Actin alpha1 Polyclonal Antibody; Actin a1 Polyclonal Antibody; ACTA1; ACTA; Actin; alpha skeletal muscle; Alpha-actin-1; anti-ACTA1 antibody

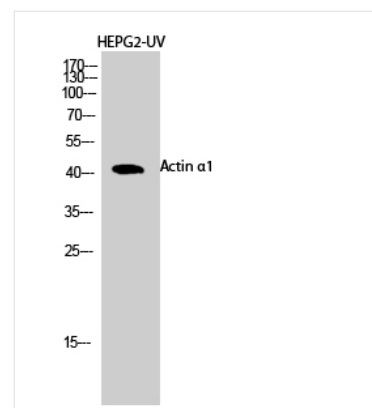
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Actin a1 Polyclonal Antibody detects endogenous levels of Actin a1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-ACTA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human Actin a1.
Target Name	Actin a1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of LOVO mouse-muscle cells using Actin a1 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of HEPG2-UV cells using Actin a1 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTA1 antibody	Total protein Ab
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501881
NCBI GeneID	58
NCBI Accession #	NP_001091.1
NCBI GenBank Nucleotide #	NM_001100.3
UniProt Accession #	P68133; P02568; P99020; Q5T8M9
Molecular Weight	42,051 Da
NCBI Official Full Name	actin, alpha skeletal muscle
NCBI Official Synonym Full Names	actin, alpha 1, skeletal muscle
NCBI Official Symbol	ACTA1
NCBI Official Synonym Symbols	ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; CFTD1; CFTDM
NCBI Protein Information	actin, alpha skeletal muscle
UniProt Protein Name	Actin, alpha skeletal muscle
UniProt Gene Name	ACTA1
UniProt Synonym Gene Names	ACTA
UniProt Entry Name	ACTS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/actin-alpha1-antibody-immunohistochemistry-western-blot-elisa/302855>