

Rabbit Actin Polyclonal Antibody | anti-ACTB antibody

Actin Antibody

CATALOG # AAA225714	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

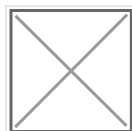
PRODUCT SYNONYMS

Actin; Polyclonal Antibody; Actin Antibody; Affinity Purified Rabbit Polyclonal Actin Antibody; Polyclonal Actin antibody; Anti-Actin antibody; b-actin antibody; beta Actin antibody; ACTB antibody; beta-actin antibody; anti-ACTB antibody

PRODUCT SPECIFICATIONS

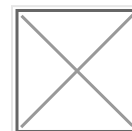
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Liquid Form
Sequence Length	375
Applicable Applications for anti-ACTB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Actin antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human Actin, identical to the related Rabbit and rat sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Lane 1: Rat Cardiac Muscle Tissue Lysate; Lane 2: Rat Brain Tissue Lysate; Lane 3: Rat Testicle Tissue Lysate; Lane 4: Rat Skeletal Muscle Tissue Lysate; Lane 5: MM231 Cell Lysate; Lane 6: Hela Cell Lysate; Lane 7: SMMC Cell Lysate; Lane 8: HT1080 Cell Lysate; Lane 9: SW620 Cell Lysate



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Rat Cardiac Muscle Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	Actin is a globular, roughly 42 kDa protein found in eukaryotic cells. It is also one of the most highly-conserved proteins, differing by no more than 20% in species as diverse as algae and humans. Actin is the monomeric subunit of two types of filaments in cells: microfilaments, one of the three major components of the cytoskeleton, and thin filaments, part of the contractile apparatus in muscle cells.
Product Categories/Family for anti-ACTB antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382927
NCBI GeneID	396526
NCBI GenBank Nucleotide #	NP_990849.1
UniProt Accession #	P60706
NCBI Official Full Name	actin, cytoplasmic 1
NCBI Official Synonym Full Names	actin, beta
NCBI Official Symbol	ACTB
NCBI Official Synonym Symbols	Bact; actin
NCBI Protein Information	actin, cytoplasmic 1
UniProt Protein Name	Actin, cytoplasmic 1
UniProt Gene Name	ACTB

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://stage.aaabiotech.com/polyclonal/actin-antibody-immunohistochemistry-western-blot-elisa/225714>