

Rabbit beta Actin Polyclonal Antibody | anti-ACTB antibody

beta Actin Antibody

CATALOG #	HOST	APPLICATIONS
AAA225086	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

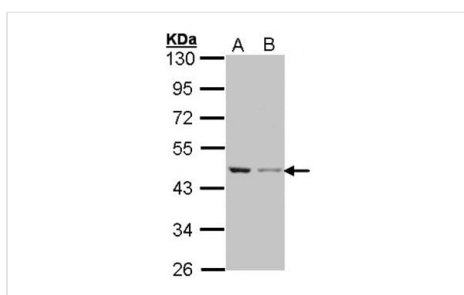
PRODUCT SYNONYMS

beta Actin; Polyclonal Antibody; beta Actin Antibody; Affinity Purified Rabbit Polyclonal beta Actin Antibody; Polyclonal beta Actin antibody; Anti-beta Actin antibody; ACTB antibody; PS1TP5BP1 antibody; b-actin antibody; beta Actin antibody; beta-actin antibody; anti-ACTB antibody

PRODUCT SPECIFICATIONS

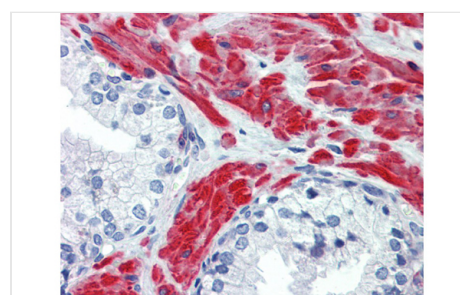
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	186
Applicable Applications for anti-ACTB antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	beta Actin antibody was raised in rabbit using a synthetic peptide contain a sequence corresponding to a region within amino acids 309 and 358 of beta Actin
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



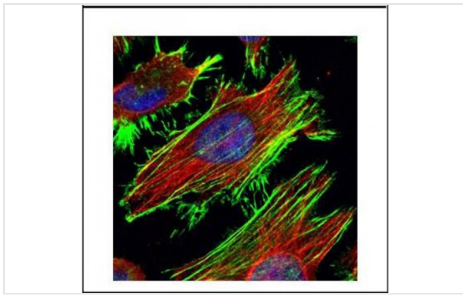
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299) using a 10% SDS PAGE gel and beta Actin antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Prostate using beta Actin antibody



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using beta Actin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.
Product Categories/Family for anti-ACTB antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1028915305
Molecular Weight	42 kDa
NCBI Official Full Name	Beta-actin

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/beta-actin-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225086>