

Rabbit Actin-beta Polyclonal Antibody | anti-ACTB antibody

Rabbit anti Actin-beta Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71314	Rabbit	Human,Mouse,Rat,Dog,Bovine,Sheep,Goat	Immunohistochemistry, Western Blot, Immunohistochemistry

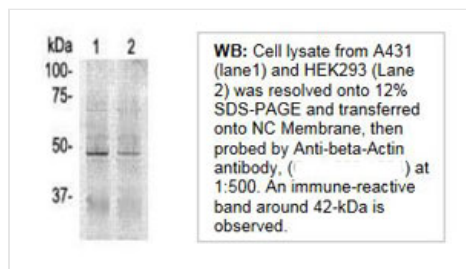
PRODUCT SYNONYMS

Actin-beta; Polyclonal Antibody; Rabbit anti Actin-beta Polyclonal Antibody; anti-ACTB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human,Mouse,Rat,Dog,Bovine,Sheep,Goat
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody recognizes actinprotein.It cross-reacts to human, mouse, rat, chicken, bovine etc.
Purity/Purification	The Rabbit IgG is purified by EpitopeAffinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer
Sequence Length	375
Applicable Applications for anti-ACTB antibody	IHC (Immunohistochemistry), WB (Western Blot), IHC (Immunohistochemistry)
Antigen Preparation	A synthetic peptide corresponding to N-term of human beta-Actin protein. This sequence is identical in human, mouse, rat, bovine and chicken
Positive Control	Leiomyoma and skin
Cellular Location	Cytoplasmic/Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	The two major cytoskeletal proteins implicated in cell motility are actin and myosin. There are three Alpha-actin (skeletal, cardiac, and smooth muscle), one (Beta-non-muscle), and two Gamma-actins (Gamma-smooth muscle and Gamma-non-muscle). Antibody to Beta-actin provides a specific and useful tool in studying the intracellular distribution of Beta-actin and the static and dynamic aspects of the cytoskeleton. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This beta-actin is a major constituent of the contractile apparatus and one of the two non-muscle cytoskeletal actins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1057503113
NCBI GeneID	103246953
NCBI Accession #	NP_001317202.1
NCBI GenBank Nucleotide #	NM_001330273.1
Molecular Weight	~42 kDa
NCBI Official Full Name	actin beta
NCBI Official Symbol	ACTB
NCBI Protein Information	actin beta; actin, cytoplasmic 1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/actin-beta-antibody-immunohistochemistry-western-blot-immunohistochemistry-elisa/71314>