

Rabbit beta Actin Polyclonal Antibody | anti-ACTB antibody

beta Actin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226335	Rabbit	Human, Monkey	Immunocytochemistry, Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

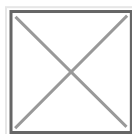
beta Actin; Polyclonal Antibody; beta Actin Antibody; Affinity Purified Actin; cytoplasmic 1 Antibody; A26C1A antibody; A26C1B antibody; ACTB antibody; Actin beta antibody; Actin cytoplasmic 1 antibody; Actin; cytoplasmic 1; N-terminally processed antibody; Actx antibody; b actin antibody; Beta cytoskeletal actin antibody; Beta-actin antibody; BRWS1 antibody; PS1TP5 binding protein 1 antibody; PS1TP5BP1 antibody; anti-ACTB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5-1.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	375
Applicable Applications for anti-ACTB antibody	ICC (Immunocytochemistry), WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 1-50 on human Actin, cytoplasmic 1 protein.
Determinant	N-epitope
Conjugation	Unconjugated
Molecular Function	ATP binding; Identical protein binding; Kinesin binding; nitric-oxide synthase binding; structural constituent of cytoskeleton; Tat protein binding
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES

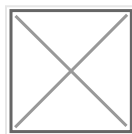
IHC (Immunohistochemistry)



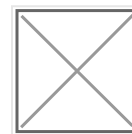
IHC (Immunohistochemistry)



WB (Western Blot)



WB (Western Blot)



ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	Overview: Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. Structure: Belongs to the actin family.
Product Categories/Family for anti-ACTB antibody	Primary Antibodies; Signal Transduction; Cytoskeleton/ECM; Microfilaments; Actin; beta Actin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16359158
NCBI GeneID	60
UniProt Accession #	P60709; P02570; P70514; P99021; Q11211; Q64316; Q75MN2; Q96B34; Q96HG5
Molecular Weight	41,737 Da
NCBI Official Full Name	Actin, beta
NCBI Official Synonym Full Names	actin beta
NCBI Official Symbol	ACTB
NCBI Official Synonym Symbols	BRWS1; PS1TP5BP1
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.