

Rabbit beta actin Polyclonal Antibody | anti-actb2 antibody

beta actin Polyclonal Antibody

CATALOG # AAA178021	HOST Rabbit	REACTIVITY Human, Mouse, Zebrafish	APPLICATIONS Immunofluorescence, Western Blot
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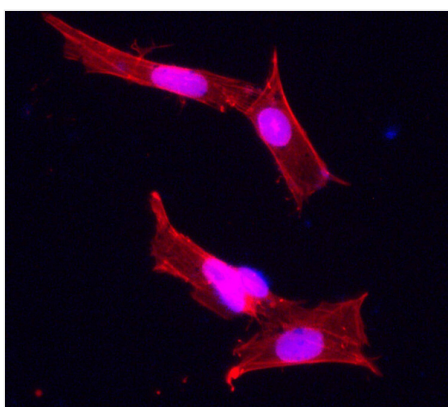
PRODUCT SYNONYMS

beta actin; Polyclonal Antibody; beta actin Polyclonal Antibody; ACTB; Actin beta; Actx; Actin cytoplasmic 1; b actin; A26C1A; beta-Actin; anti-actb2 antibody

PRODUCT SPECIFICATIONS

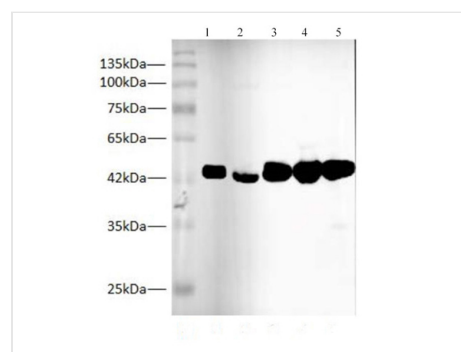
Host	Rabbit
Reactivity	Human, Mouse, Zebrafish
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.1% sodium azide, 50% glycerol, pH 7.4
Concentration	2mg/mL (varies by lot)
Applicable Applications for anti-actb2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant human Beta actin protein.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SH-SY5Y, using anti-beta actin Polyclonal Antibody at 1:100 dilution.



WB (Western Blot)

Western blotting of anti-beta Actin Polyclonal antibody at dilution of 1:1000. Lane1: Human Placenta, Lane2: HEK 293 cell, Lane3: Mouse Spleen, Lane4: Mouse Kidney, Lane5: Zebrafish

ADDITIONAL INFORMATION

Related Product Information for anti-actb2 antibody	Beta-actin (ACTB/ACTB) is one of six different actin isoforms in humans. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Beta actin is a major constituent of the contractile apparatus and one of th
Product Categories/Family for anti-actb2 antibody	Control Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	449310793
NCBI GeneID	57935
NCBI Accession #	NP_853632.3
NCBI GenBank Nucleotide #	NM_181601.5
UniProt Accession #	Q7ZVF9; O73815; P12714; Q6NWJ6
Molecular Weight	Predicted MW: 41.753kDa
NCBI Official Full Name	actin, cytoplasmic 2
NCBI Official Synonym Full Names	actin, beta 2
NCBI Official Symbol	actb2
NCBI Official Synonym Symbols	actbb; bact2; bactin2; fa56g06; fb38a10; wu:fa56g06; wu:fb38a10
NCBI Protein Information	actin, cytoplasmic 2
UniProt Protein Name	Actin, cytoplasmic 2
UniProt Gene Name	actbb
UniProt Synonym Gene Names	bactin2

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.