

Rabbit anti-Human, mouse ACTR3B Polyclonal Antibody | anti-ACTR3B antibody

ACTR3B Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289564	Rabbit	Human, mouse	ELISA, Western Blot

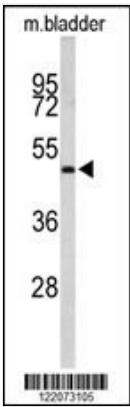
PRODUCT SYNONYMS

ACTR3B; Polyclonal Antibody; ACTR3B Antibody (C-term); Actin-related protein 3B; ARP3-beta; Actin-like protein 3B; Actin-related protein ARP4; ARP11; ARP4; anti-ACTR3B antibody

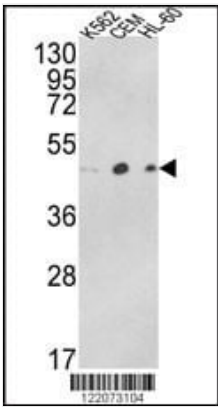
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ACTR3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-352 amino acids from the C-terminal region of human ACTR3B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	325-352
Sequence Length	348
Applicable Applications for anti-ACTR3B antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of ACTR3B Antibody (C-term) in mouse bladder tissue lysates (35ug/lane). ACTR3B (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of ACTR3B Antibody (C-term) in K562, CEM, HL-60 cell line lysates (35ug/lane). ACTR3B (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTR3B antibody	ACTR3B plays a role in the organization of the actin cytoskeleton. It may function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks and may decrease the metastatic potential of tumors.
Product Categories/Family for anti-ACTR3B antibody	Signal Transduction
References	Ewing,R.M., et.al., Mol. Syst. Biol. 3, 89 (2007) Shindo-Okada,N.et.al., Biochem. Biophys. Res. Commun. 280 (1), 61-67 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	92373393
NCBI GeneID	57180
NCBI Accession #	NP_001035225.1 ; NP_065178.1
NCBI GenBank Nucleotide #	NM_001040135.2
UniProt Accession #	Q9P1U1 ; Q7Z526 ; Q96BT2 ; A8MTG1 ; B4DFW4
Molecular Weight	47608
NCBI Official Full Name	actin-related protein 3B isoform 2
NCBI Official Synonym Full Names	ARP3 actin-related protein 3 homolog B (yeast)
NCBI Official Symbol	ACTR3B
NCBI Official Synonym Symbols	ARP11; ARP3BETA
NCBI Protein Information	actin-related protein 3B
UniProt Protein Name	Actin-related protein 3B
UniProt Gene Name	ACTR3B
UniProt Synonym Gene Names	ARP11; ARP4
UniProt Entry Name	ARP3B_HUMAN

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://www.aaabiotech.com/polyclonal/actr3b-antibody-western-blot-elisa/289564>