

Rabbit ACTR2 Polyclonal Antibody | anti-ACTR2 antibody

ACTR2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199642	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

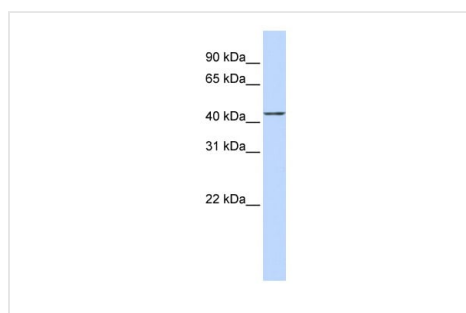
PRODUCT SYNONYMS

ACTR2; Polyclonal Antibody; ACTR2 antibody - middle region; anti-ACTR2 antibody

PRODUCT SPECIFICATIONS

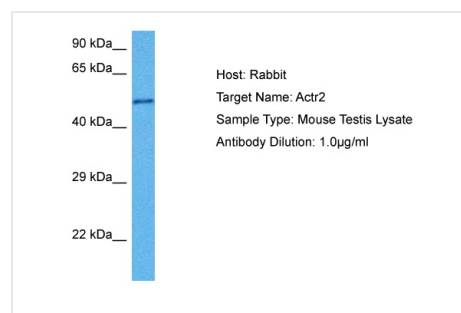
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RE LKQLYLERVL KGDVEKLSKF KIRIEDPPRR KHMVFLGGAV LADIMKDK
Sequence Length	399
Applicable Applications for anti-ACTR2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ACTR2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ACTR2 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: 721_B cell lysate
 ACTR2 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: Mouse
 Target Name: ACTR2
 Sample Tissue: Mouse Testis
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti- ACTR2 antibody	This is a rabbit polyclonal antibody against ACTR2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ACTR2 is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti- ACTR2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	53692187
NCBI GeneID	10097
NCBI Accession #	NP_001005386
NCBI GenBank Nucleotide #	NM_001005386
UniProt Accession #	B2RCP5; P61160
Molecular Weight	45kDa
NCBI Official Full Name	actin-related protein 2 isoform a
NCBI Official Synonym Full Names	actin related protein 2
NCBI Official Symbol	ACTR2
NCBI Official Synonym Symbols	ARP2
NCBI Protein Information	actin-related protein 2

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/actr2-antibody-western-blot-elisa/199642>