

Rabbit ACTR3 Polyclonal Antibody | anti-ACTR3 antibody

ACTR3 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200210	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

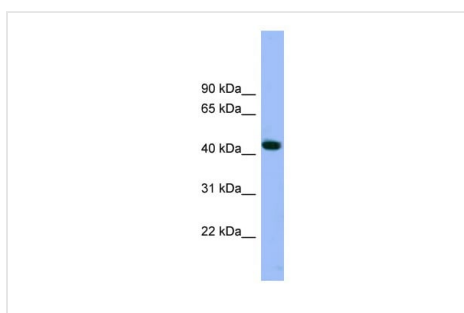
PRODUCT SYNONYMS

ACTR3; Polyclonal Antibody; ACTR3 Antibody - N-terminal region; anti-ACTR3 antibody

PRODUCT SPECIFICATIONS

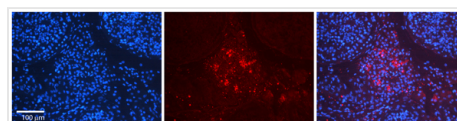
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IA IKESAKVGDQ AQRVMKGVD LDFFIGDEA IEKPTYATKW PIRHGIVE
Sequence Length	418
Applicable Applications for anti-ACTR3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ACTR3
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-ACTR3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Lung



IHC (Immunohistochemistry)

Rabbit Anti-ACTR3 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Tissue
Observed Staining: Cytoplasm in Leydig cells
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti- ACTR3 antibody	This is a rabbit polyclonal antibody against ACTR3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti- ACTR3 antibody	Polyclonal ; Immunology ; Various ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031573
NCBI GeneID	10096
NCBI Accession #	NP_005712
NCBI GenBank Nucleotide #	NM_005721
UniProt Accession #	P61158
Molecular Weight	47kDa
NCBI Official Full Name	actin-related protein 3 isoform 1
NCBI Official Synonym Full Names	actin related protein 3
NCBI Official Symbol	ACTR3
NCBI Official Synonym Symbols	ARP3
NCBI Protein Information	actin-related protein 3
UniProt Protein Name	Actin-related protein 3
UniProt Gene Name	ACTR3
UniProt Synonym Gene Names	ARP3
UniProt Entry Name	ARP3_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://stage.aaabiotech.com/polyclonal/actr3-antibody-immunohistochemistry-western-blot-elisa/200210>