

Rabbit ACTN1/2/3/4 Polyclonal Antibody | anti-ACTN1/2/3/4 antibody

Anti-ACTN1/2/3/4 Antibody

CATALOG # AAA291083	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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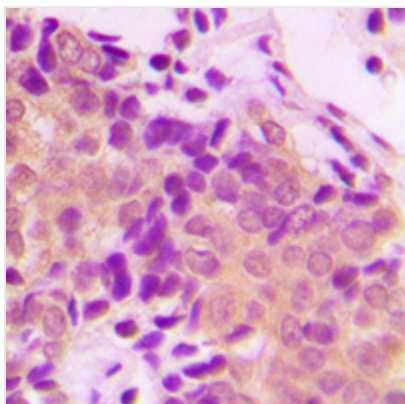
PRODUCT SYNONYMS

ACTN1/2/3/4; Polyclonal Antibody; Anti-ACTN1/2/3/4 Antibody; ACTN1; Alpha-actinin-1; Alpha-actinin cytoskeletal isoform; F-actin cross-linking protein; Non-muscle alpha-actinin-1; ACTN2; Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; ACTN3; Alpha-actinin-3; Alpha-actinin skeletal muscle isoform 3; ACTN4; Alpha-actinin-4; Non-muscle alpha-actinin 4; anti-ACTN1/2/3/4 antibody

PRODUCT SPECIFICATIONS

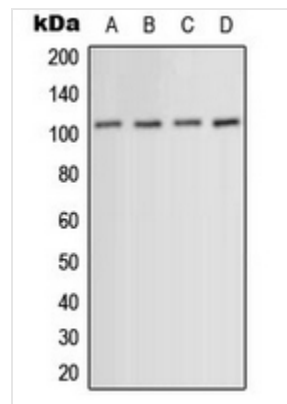
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ACTN1/2/3/4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of ACTN1/2/3/4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of ACTN1/2/3/4 expression in HeLa (A), HuvEc (B), mouse muscle (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTN1/2/3/4 antibody	Rabbit polyclonal antibody to ACTN1/2/3/4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501891
NCBI GeneID	87
NCBI Accession #	NP_001093.1
NCBI GenBank Nucleotide #	NM_001102.3
UniProt Accession #	P12814; Q1HE25; Q9BTN1; B3V8S3; B4DHH3
Molecular Weight	103,058 Da
NCBI Official Full Name	alpha-actinin-1 isoform b
NCBI Official Synonym Full Names	actinin, alpha 1
NCBI Official Symbol	ACTN1
NCBI Official Synonym Symbols	BDPLT15
NCBI Protein Information	alpha-actinin-1; actinin 1 smooth muscle; non-muscle alpha-actinin-1; F-actin cross-linking protein; alpha-actinin cytoskeletal isoform
UniProt Protein Name	Alpha-actinin-1
UniProt Gene Name	ACTN1
UniProt Entry Name	ACTN1_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/actn1-2-3-4-antibody-immunohistochemistry-western-blot-elisa/291083>