

Mouse a-actinin Monoclonal Antibody | anti-ACTN1 antibody

a-actinin Monoclonal Antibody (4A12)

CATALOG # AAA293767	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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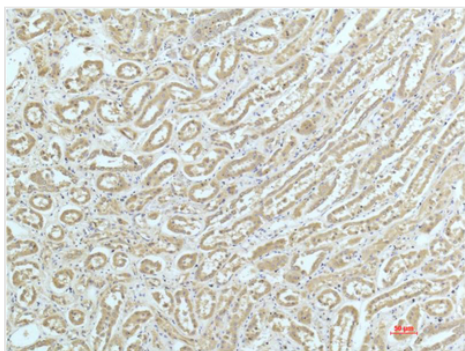
PRODUCT SYNONYMS

a-actinin; Monoclonal Antibody; a-actinin Monoclonal Antibody (4A12); ACTN1; anti-ACTN1 antibody

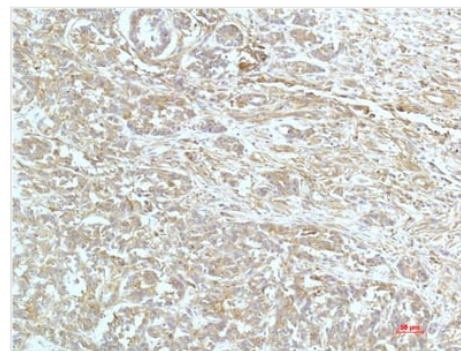
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	4A12
Applicable Applications for anti-ACTN1 antibody	IHC (Immunohistochemistry)
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.

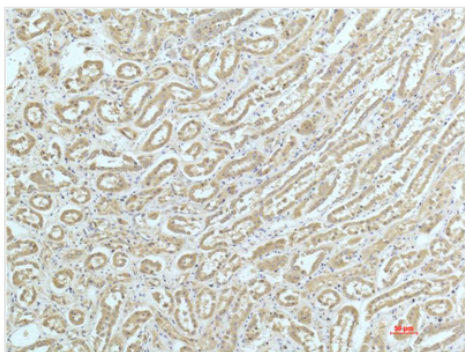
IMAGES



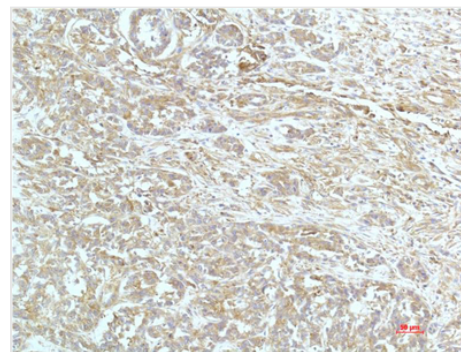
Application Data
Dilution: IHC 1:100-200



Application Data
Dilution: IHC 1:100-200



Application Data
Dilution: IHC 1:100-200



IHC (Immunohistochemistry)
Dilution: IHC: 1:100-200

ADDITIONAL INFORMATION

Related Product Information for anti-ACTN1 antibody	F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.
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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/monoclonal/a-actinin-antibody-clone-4a12-immunohistochemistry-elisa/293767>