

Rabbit Actinin-alpha1/2/3/4 Polyclonal Antibody | anti-ACTN1 antibody

Actinin-alpha1/2/3/4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305962	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Actinin-alpha1/2/3/4; Polyclonal Antibody; Actinin-alpha1/2/3/4 Polyclonal Antibody; Actinin-a1/2/3/4 Polyclonal 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; A; anti-ACTN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Actinin-a1/2/3/4 Polyclonal Antibody detects endogenous levels of Actinin-a1/2/3/4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	892
Applicable Applications for anti-ACTN1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human Actinin-a1/2/3/4.
Target Name	Actinin-a1/2/3/4
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of Jurkat 293 HELA A549 cells using Actinin-a1/2/3/4 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of A549 cells using Actinin-a1/2/3/4 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTN1 antibody	Total protein Ab
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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; B7TY16
Molecular Weight	107,141 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
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/actinin-alpha1-2-3-4-antibody-immunohistochemistry-western-blot-elisa/305962>