

Rabbit Actin-pan Polyclonal Antibody | anti-ACTC1 antibody

Actin-pan Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316844	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

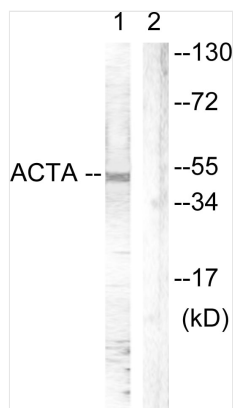
PRODUCT SYNONYMS

Actin-pan; Polyclonal Antibody; Actin-pan Antibody; ACTA; ACTA1; ACTS; Actin; alpha skeletal muscle; Alpha-actin 1; ACTB; cytoplasmic 1; Beta-actin; ACTG; ACTG1; actin; cytoplasmic 2; gamma-actin; anti-ACTC1 antibody

PRODUCT SPECIFICATIONS

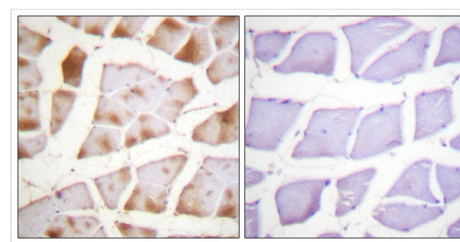
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Actin-pan Antibody detects endogenous levels of total Actin protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-ACTC1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Actin.
Immunogen Range	21-70
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



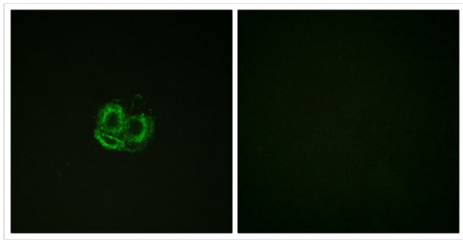
WB (Western Blot)

Western blot analysis of lysates from mouse brain, using Actin-pan Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using Actin-pan Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using Actin-pan Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885049
NCBI GeneID	70
NCBI Accession #	NP_005150.1
NCBI GenBank Nucleotide #	NM_005159.4
UniProt Accession #	P68032 ; P04270
Molecular Weight	41 kDa
NCBI Official Full Name	actin, alpha cardiac muscle 1
NCBI Official Synonym Full Names	actin, alpha, cardiac muscle 1
NCBI Official Symbol	ACTC1
NCBI Official Synonym Symbols	ACTC; ASD5; CMD1R; CMH11; LVNC4
NCBI Protein Information	actin, alpha cardiac muscle 1
UniProt Protein Name	Actin, alpha cardiac muscle 1
UniProt Gene Name	ACTC1
UniProt Synonym Gene Names	ACTC

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/actin-pan-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316844>