

Actin-pan Antibody | anti-ACT antibody

Actin-pan Antibody

CATALOG # AAA109148	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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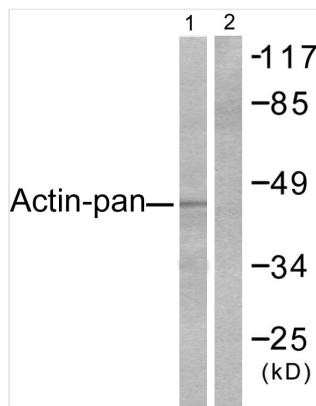
PRODUCT SYNONYMS

Actin-pan; Actin-pan Antibody; Actin; cytoplasmic 1; anti-ACT antibody

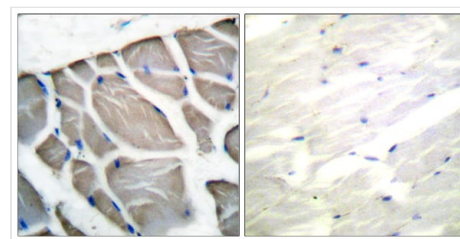
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Actin-pan antibody detects endogenous levels of total Actin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	375
Applicable Applications for anti-ACT antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Actin.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Actin-pan antibody.


IHC (Immunohistochemistry)

Peptide+ Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue using Actin-pan antibody.

ADDITIONAL INFORMATION

References	Roxana Schillaci, J. Immunol., Mar 2006; 176: 3426-3437. Maria Emanuela Cuomo, J. Biol. Chem., Oct 2005; 280: 35844-35858. Wei Zhou, J. Clin. Endocrinol. Metab., Feb 2006; 91: 569-579. Donna Brennan, J. Cell Sci., Mar 2007; 120: 758-771.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501885
NCBI GeneID	60
NCBI Accession #	NP_001092.1
NCBI GenBank Nucleotide #	NM_001101.4
UniProt Accession #	P60709; P02570; P70514; P99021; Q11211; Q64316; Q75MN2; Q96B34; Q96HG5
Molecular Weight	41,737 Da
NCBI Official Full Name	actin, cytoplasmic 1
NCBI Official Synonym Full Names	actin beta
NCBI Official Symbol	ACTB
NCBI Official Synonym Symbols	BRWS1; PS1TP5BP1
NCBI Protein Information	actin, cytoplasmic 1
UniProt Protein Name	Actin, cytoplasmic 1
UniProt Gene Name	ACTB

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/act-human-mouse-rat-antibody/actin-pan/109148>