Rabbit ACTB Monoclonal Antibody | anti-ACTB antibody

ACTB Monoclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA281279	**Rabbit**	**Western Blot**

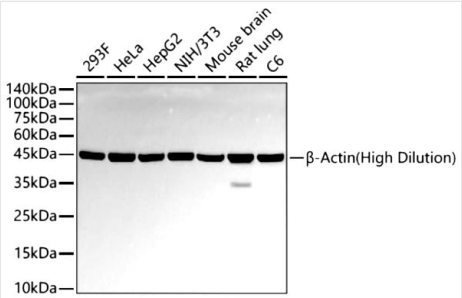
PRODUCT SYNONYMS

ACTB; Monoclonal Antibody; ACTB Monoclonal Antibody; BRWS1; PS1TP5BP1; anti-ACTB antibody

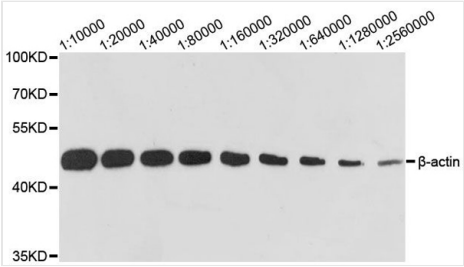
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Clone Number	ARC5115-01
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	375
Applicable Applications for anti-ACTB antibody	WB (Western Blot)
Immunogen	Recombinant protein of human beta-actin
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat, Chicken, Zebrafish, Pig
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

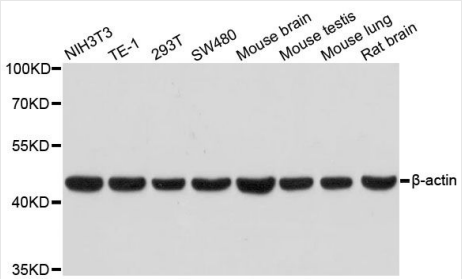
IMAGES



WB (Western Blot)
Western blot analysis of various lysates, using β-Actin (High Dilution) antibody (AAA281279) at 1:212500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)
Western blot analysis of extracts of HeLa cells, using β-actin antibody at 1:10000-1:2560000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 10s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using β-actin antibody at 1:100000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.
Product Categories/Family for anti-ACTB antibody	Loading Control Antibodies

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	Calculated: 41kDa Observed: 42kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/actb-antibody-clone-arc5115-01-western-blot-elisa/281279