

Rabbit anti-Human Arp3/ACTR3 Polyclonal Antibody | anti-ACTR3 antibody

Anti-Arp3/ACTR3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255808	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, ELISA, Western Blot

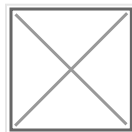
PRODUCT SYNONYMS

Arp3/ACTR3; Polyclonal Antibody; Anti-Arp3/ACTR3 Antibody; Rabbit Polyclonal; ACTR3/Actin-related protein 3 Antibody; Rabbit PAb; Antigen Affinity Purified; ARP3 actin-related protein 3 homolog (yeast); Anti-ARP3 Antibody; anti-ACTR3 antibody

PRODUCT SPECIFICATIONS

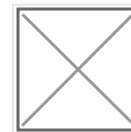
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ACTR3/Actin-related protein 3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ACTR3 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human ACTR3/Actin-related protein 3 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human ACTR3/Actin-related protein 3 (rh ACTR3/Actin-related protein 3). ACTR3/Actin-related protein 3 specific IgG was purified by Human ACTR3/Actin-related protein 3 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

ACTR3 was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate; Lane B: 0.5 mg HeLa Whole Cell Lysate; 4 uL anti-ACTR3 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-ACTR3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:500 dilution. Developed using the DAB staining technique. Performed under reducing conditions. Predicted band size: 47 kDa. Observed band size: 47 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of ACTR3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human ACTR3 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



WB (Western Blot)

Anti-ACTR3 rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: Jurkat Whole Cell Lysate
Lane C: A549 Whole Cell Lysate
Lane D: K562 Whole Cell Lysate
Lysates/proteins at 30 ug per lane.
Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.
Developed using the Odyssey technique.
Performed under reducing conditions.
Predicted band size: 47 kDa
Observed band size: 45 kDa
(We are unsure as to the identity of these extra bands.)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031573
NCBI GeneID	10096
NCBI Accession #	NP_005712.1
NCBI GenBank Nucleotide #	NM_005721.4
UniProt Accession #	P61158; P32391; Q53QM2
Molecular Weight	47,371 Da
NCBI Official Full Name	actin-related protein 3 isoform 1
NCBI Official Synonym Full Names	ARP3 actin-related protein 3 homolog (yeast)
NCBI Official Symbol	ACTR3
NCBI Official Synonym Symbols	ARP3
NCBI Protein Information	actin-related protein 3; actin-like protein 3
UniProt Protein Name	Actin-related protein 3
UniProt Gene Name	ACTR3
UniProt Synonym Gene Names	ARP3
UniProt Entry Name	ARP3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/arp3-actr3-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/255808>