

DATASHEET

ACTR1A Rabbit Polyclonal Antibody

CAT. NO. APA14545

KEY FEATURES

Target	ACTR1A	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Part of the ACTR1A/ACTB filament around which the dynactin complex is built. The dynactin multiprotein complex activates the molecular motor dynein for ultra-processive transport along microtubules.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

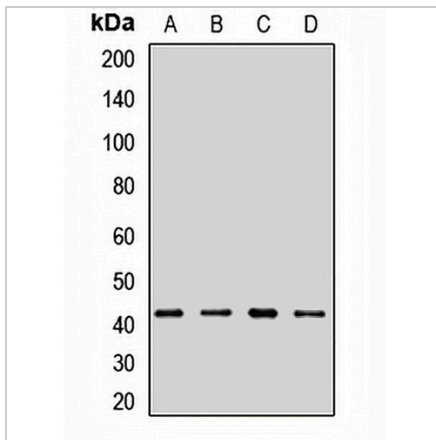
Description	Rabbit polyclonal antibody to ACTR1A
Specificity	Recognizes endogenous levels of ACTR1A protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ACTR1A
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 42 kD; Observed: 43 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CTRN1; Alpha-centractin; Centractin; ARP1; Actin-RPV; Centrosome-associated actin homolog
Gene Symbol	ACTR1A
Entrez Gene	10121(Human); 54130(Mouse); 294010(Rat)
SwissProt	P61163(Human); P61164(Mouse); P85515(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of ACTR1A expression in SKOV3 (A), MCF7 (B), mouse lung (C), rat brain (D) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 43 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.