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Datasheet for ABIN7180115 anti-ACTR3 antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	ACTR3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human ACTR3.
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

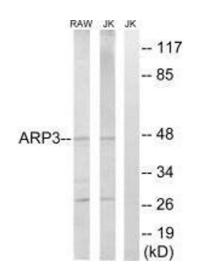
Target Details

Target:	ACTR3
Alternative Name:	ACTR3 (ACTR3 Products)
Background:	Background: Functions as ATP-binding component of the Arp2/3 complex which is involved in

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Target Details

	regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the pointed end of
	the daughter actin filament. Plays a role in ciliogenesis.
	Welch M.D., J. Cell Biol. 138:375-384(1997).
	Welch M.D., Nature 385:265-269(1997).
	Gournier H., Mol. Cell 8:1041-1052(2001)
	Aliases: ACTR3 antibody, ARP3Actin-related protein 3 antibody, Actin-like protein 3 antibody
UniProt:	P61158
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl,
	0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western	Blo	otti	ing
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Image 1. Western blot analysis of extracts from RAW264.7 cells and Jurkat cells, using ACTR3 antibody.

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