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Datasheet for ABIN7255387 anti-ACTR3 antibody

2 Images



Overview

Quantity:	200 µL
Target:	ACTR3
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ACTR3 (NP_005712.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ACTR3
Alternative Name:	ACTR3 (ACTR3 Products)
Background:	The specific function of this gene has not yet been determined, however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell
	surface and is essential to cell shape and motility through lamellipodial actin assembly and
	protrusion. Three transcript variants encoding two different isoforms have been found for this

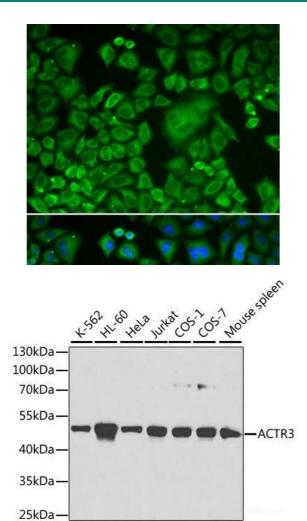
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Target Details

	gene.
Molecular Weight:	Observed_MW: 47 kDa Calculated_MW: 47 kDa
Gene ID:	10096
UniProt:	P61158
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:10-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using ACTR3 Polyclonal Antibody

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using ACTR3 Polyclonal Antibody at dilution of 1:1000.

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