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Datasheet for ABIN1327355
anti-ACTR2 antibody (AA 1-339)

1 Image

Overview

Quantity:	50 µg
Target:	ACTR2
Binding Specificity:	AA 1-339
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ACTR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ACTR2 protein.
Immunogen:	ACTR2 (AAH36253.1, 1 a.a. ~ 339 a.a) full-length human protein.
Sequence:	MVGDEASELR SMLEVNYPME NGIVRNWDDM KHLWDYTFGP EKLNIDTRNC KILLTEPPMN PTKNREKIVE VMFETYQFSG VYVAIQAVLT LYAQGLLTGV VVDSGDGVTH ICPVYEGFSL PHLTRRLDIA GRDITRYLIK LLLLRGYAFN HSADFETVRM IKEKLCYVGY NIEQEQKLAL ETTVLVESYT LPDGRIKVG GERFEAPEAL FQPHLINVEG VGVAELLFNT IQAADIDTRS EFYKHIVLSG GSTMYPGLPS RLRELKQLY LERVLKGDVE KLSKFKISIE DPPRRKHMVF LGGAVLADIM KDKDNFWMTR QEYQKEGVRV LEKLGVTVR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ACTR2
Alternative Name:	ACTR2 (ACTR2 Products)
Background:	Full Gene Name: ARP2 actin-related protein 2 homolog (yeast) Synonyms: ARP2
Gene ID:	10097
Pathways:	RTK Signaling , Regulation of Actin Filament Polymerization

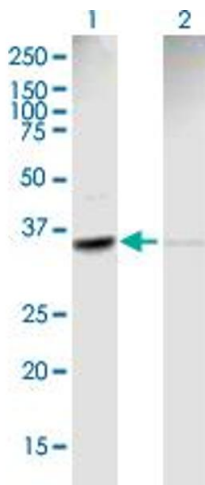
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of ACTR2 expression in transfected 293T cell line by ACTR2 MaxPab polyclonal antibody.

Lane 1: ACTR2 transfected lysate(37.29 kDa).

Lane 2: Non-transfected lysate.