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anti-ACTR3B antibody (C-Term)

2 Images



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Overview		
Quantity:	400 μL	
Target:	ACTR3B	
Binding Specificity:	AA 325-352, C-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ACTR3B antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This ACTR3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-352 amino acids from the C-terminal region of human ACTR3B.	
Clone:	RB22073	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	ACTR3B	
Alternative Name:	ACTR3B (ACTR3B Products)	
Background:	ACTR3B plays a role in the organization of the actin cytoskeleton. It may function as ATP-	

Target Details

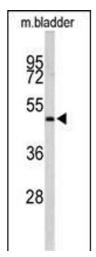
	binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks and may decrease the metastatic potential of tumors.
Molecular Weight:	47608
Gene ID:	57180
NCBI Accession:	NP_001035225, NP_065178
UniProt:	Q9P1U1
Pathways:	Regulation of Actin Filament Polymerization

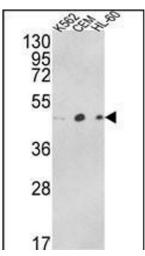
Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Western Blotting

Image 1. Western blot analysis of ACTR3B Antibody (Cterm) (ABIN652480 and ABIN2842327) in mouse bladder tissue lysates (35 μ g/lane). ACTR3B (arrow) was detected using the purified Pab.

Western Blotting

Image 2. Western blot analysis of ACTR3B Antibody (Cterm) (ABIN652480 and ABIN2842327) in K562, CEM, HL-60 cell line lysates (35 μ g/lane). ACTR3B (arrow) was detected using the purified Pab.