

产品名称: Arp3 Rabbit Polyclonal Antibody
产品货号: AP Rab07160



产品概述 (Summary)

产品名称 (Production Name)	Arp3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACTR3
别名 (Alternative Names)	ACTR3; ARP3; Actin-related protein 3; Actin-like protein 3
基因 ID (Gene ID)	10096.0
蛋白 ID (SwissProt ID)	P61158.The antiserum was produced against synthesized peptide derived from human ACTR3. AA range:369-418

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

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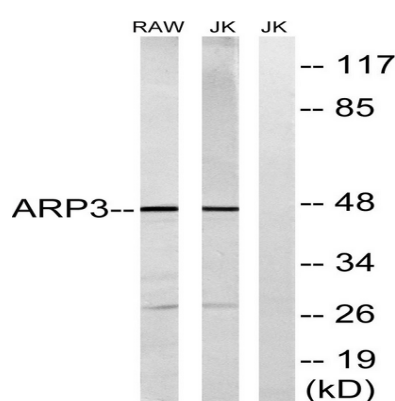


The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Mar 2013],function:Functions as ATP-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. Seems to contact the pointed end of the daughter actin filament.,similarity:Belongs to the actin family.,similarity:Belongs to the actin family. ARP3 subfamily.,subunit:Component of the Arp2/3 complex composed of ARP2, ARP3, ARPC1B/p41-ARC, ARPC2/p34-ARC, ARPC3/p21-ARC, ARPC4/p20-ARC and ARPC5/p16-ARC. Interacts with WHDC1.,

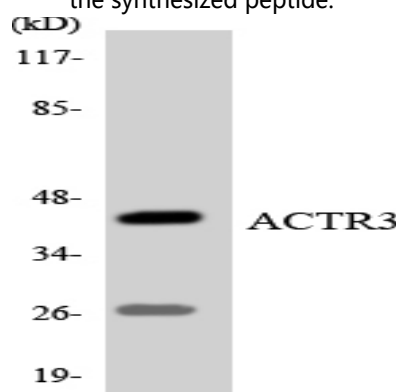
研究领域 (Research Area)

Regulation of Actin Dynamics; Adherens_Junction; Protein_Acetylation

图片 (Image Data)

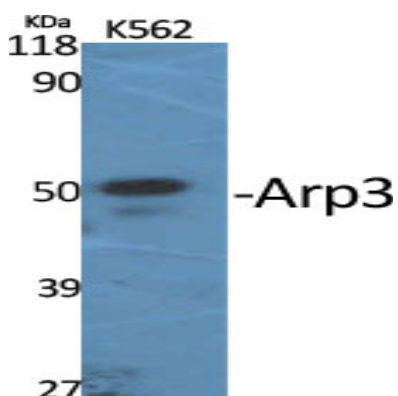


Western blot analysis of lysates from Jurkat and RAW264.7 cells, using ACTR3 Antibody. The lane on the right is blocked with the synthesized peptide.

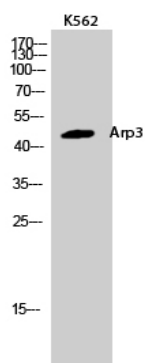


Western blot analysis of the lysates from COLO205 cells using ACTR3 antibody.

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Western Blot analysis of various cells using Arp3 Polyclonal Antibody



Western Blot analysis of K562 cells using Arp3 Polyclonal Antibody

注意事项 (Note)

For research use only .