

产品名称: PHACTR4 Rabbit Polyclonal Antibody
产品货号: APRab16053



产品概述 (Summary)

产品名称 (Production Name)	PHACTR4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	PHACTR4
别名 (Alternative Names)	PHACTR4; Phosphatase and actin regulator 4
基因 ID (Gene ID)	65979.0
蛋白 ID (SwissProt ID)	Q8IZ21.The antiserum was produced against synthesized peptide derived from human PHACTR4. AA range:363-412

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	80kDa

研究背景 (Background)

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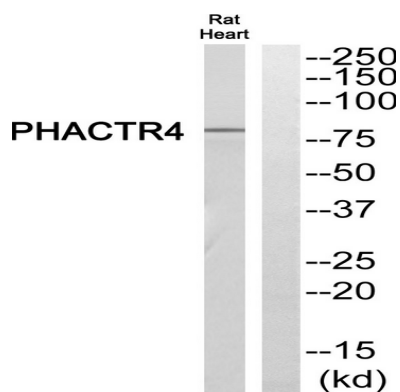


This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the phosphatase and actin regulator family.,similarity:Contains 3 RPEL repeats.,subunit:Binds PPP1CA and actin.,

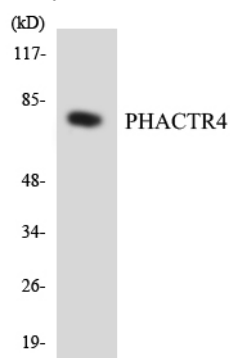
研究领域 (Research Area)

Cytoskeleton / ECM; Cytoskeleton; Microfilaments; Actin etc; Actin Binding Proteins; Signal Transduction; Protein Phosphorylation; Ser / Thr Phosphatases

图片 (Image Data)



Western blot analysis of PHACTR4 Antibody. The lane on the right is blocked with the PHACTR4 peptide.



Western blot analysis of the lysates from HeLa cells using PHACTR4 antibody.

注意事项 (Note)

For research use only .