

产品名称: BART1 Rabbit Polyclonal Antibody
产品货号: APRab07468



产品概述 (Summary)

产品名称 (Production Name)	BART1 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)	ARL2BP
别名 (Alternative Names)	ARL2BP; BART; BART1; ADP-ribosylation factor-like protein 2-binding protein; ARF-like 2-binding protein; Binder of ARF2 protein 1
基因 ID (Gene ID)	23568.0
蛋白 ID (SwissProt ID)	Q9Y2Y0.The antiserum was produced against synthesized peptide derived from human ARL2BP. AA range:101-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	25kDa

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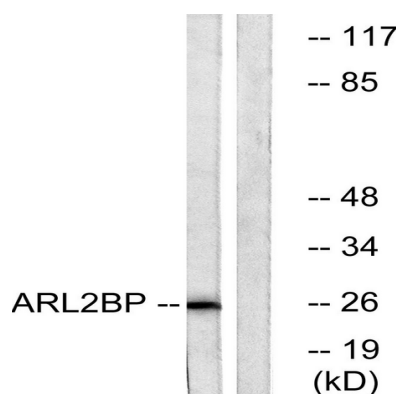


研究背景 (Background)

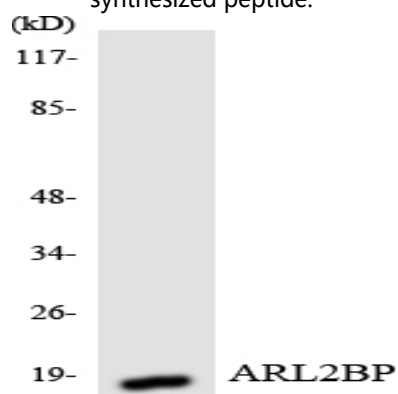
ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive of actions distinct from those of the ARFs. This protein is considered to be the first ARL2-specific effector identified, due to its interaction with ARL2.GTP but lack of ARL2 GTPase-activating protein activity. [provided by RefSeq, Jul 2008],function:May play a role as an effector of the ADP-ribosylation factor-like protein 2, ARL2.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the ARL2BP family.,subunit:Interacts with GTP bound ARL2 and ARL3; the complex ARL2-ARL2BP as well as ARL2BP alone, binds to ANT1.,tissue specificity:Ubiquitous.,

研究领域 (Research Area)

图片 (Image Data)

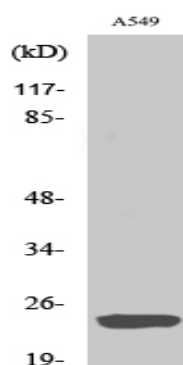


Western blot analysis of lysates from A549 cells, using ARL2BP Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using ARL2BP antibody.

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Western Blot analysis of various cells using BART1 Polyclonal Antibody

注意事项 (Note)

For research use only .