

产品名称: Dok-6 Rabbit Polyclonal Antibody
产品货号: APRab10110



产品概述 (Summary)

产品名称 (Production Name)	Dok-6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,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)	DOK6
别名 (Alternative Names)	DOK6; DOK5L; Docking protein 6; Downstream of tyrosine kinase 6
基因 ID (Gene ID)	220164.0
蛋白 ID (SwissProt ID)	Q6PKX4.The antiserum was produced against synthesized peptide derived from human DOK6. AA range:111-160

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	43kDa

研究背景 (Background)

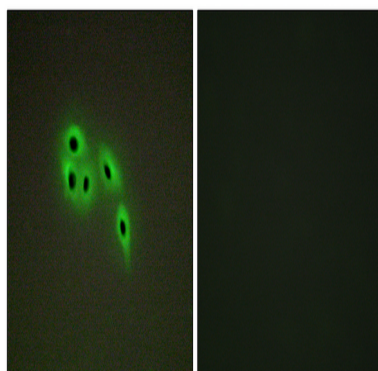
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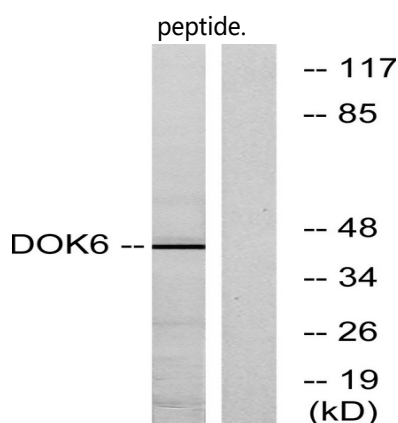
docking protein 6(DOK6) Homo sapiens DOK6 is a member of the DOK (see DOK1; MIM 602919) family of intracellular adaptors that play a role in the RET (MIM 164761) signaling cascade (Crowder et al., 2004 [PubMed 15286081]).[supplied by OMIM, Mar 2008],domain:PTB domain mediates receptor interaction.,function:DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK6 promotes Ret-mediated neurite growth. May have a role in brain development and/or maintenance.,PTM:On Ret activation, phosphorylated on one or more C-terminal tyrosine residues by an Src family kinase.,similarity:Belongs to the DOK family. Type B subfamily.,similarity:Contains 1 IRS-type PTB domain.,similarity:Contains 1 PH domain.,subunit:Interacts via its PTB domain with phosphorylated RET.,tissue specificity:Highly expressed in fetal and adult brain. Highly expressed in the cerebellum. Weak expression in kidney, spinal cord and testis.,

研究领域 (Research Area)

图片 (Image Data)

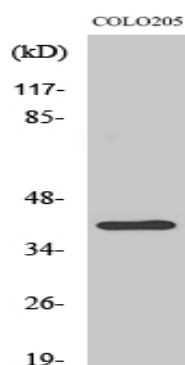


Immunofluorescence analysis of A549 cells, using DOK6 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from COLO cells, using DOK6 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using Dok-6 Polyclonal Antibody

注意事项 (Note)

For research use only .