

产品名称: ZDHHC9 Rabbit Polyclonal Antibody
产品货号: APRab20075



产品概述 (Summary)

产品名称 (Production Name)	ZDHHC9 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,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)	ZDHHC9 ZDHHC9; CXorf11; ZDHHC10; ZNF379; ZNF380; CGI-89; Palmitoyltransferase
别名 (Alternative Names)	ZDHHC9; Zinc finger DHHC domain-containing protein 9; DHHC-9; DHHC9; Zinc finger protein 379; Zinc finger protein 380
基因 ID (Gene ID)	51114.0
蛋白 ID (SwissProt ID)	Q9Y397.The antiserum was produced against synthesized peptide derived from human ZDHHC9. AA range:315-364

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	41kDa

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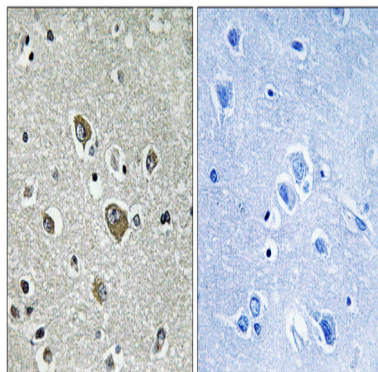
研究背景 (Background)

This gene encodes an integral membrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein forms a complex with golgin subfamily A member 7 and functions as a palmitoyltransferase. This protein specifically palmitoylates HRAS and NRAS. Mutations in this gene are associated with X-linked mental retardation. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, May 2010],catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,domain:The DHHC domain is required for palmitoyltransferase activity.,function:The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS.,similarity:Belongs to the DHHC palmitoyltransferase family. ERF2/ZDHHC9 subfamily.,similarity:Contains 1 DHHC-type zinc finger.,subunit:Interacts with GOLGA7.,tissue specificity:Highly expressed in kidney, skeletal muscle, brain, lung and liver. Absent in thymus, spleen and leukocytes.,

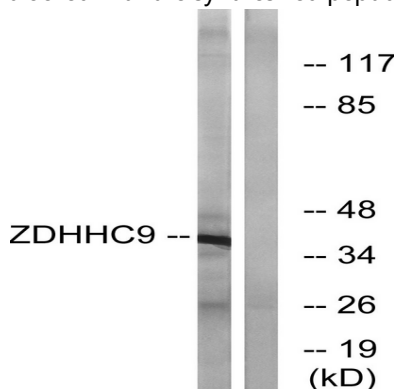
研究领域 (Research Area)

Signal Transduction; Signaling Pathway; G Protein Signaling; Small G Proteins; Ras Family; Cancer; Signal transduction; G protein signaling; Small G proteins; Ras family; Tumor biomarkers

图片 (Image Data)



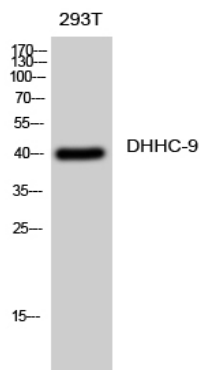
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZDHHC9 Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from COLO cells, using ZDHHC9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of 293T cells using DHHC-9 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .