

产品名称: DARPP-32 Rabbit Polyclonal Antibody
产品货号: APRab09793



产品概述 (Summary)

产品名称 (Production Name)	DARPP-32 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)	PPP1R1B
别名 (Alternative Names)	PPP1R1B; DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein
基因 ID (Gene ID)	84152.0
蛋白 ID (SwissProt ID)	Q9UD71.The antiserum was produced against synthesized peptide derived from human DARPP-32. AA range:41-90

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)	32kDa

产品名称: DARPP-32 Rabbit Polyclonal Antibody
产品货号: AP Rab09793



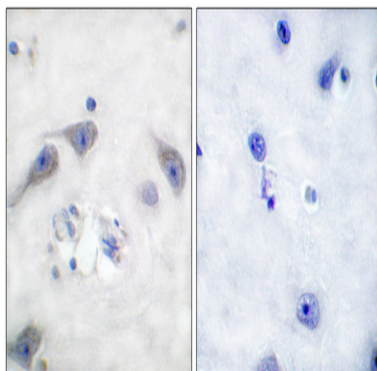
研究背景 (Background)

This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011], function: Inhibitor of protein-phosphatase 1., PTM: Dopamine- and cyclic AMP-regulated neuronal phosphoprotein., PTM: Phosphorylation of Thr-34 is required for activity., similarity: Belongs to the protein phosphatase inhibitor 1 family.,

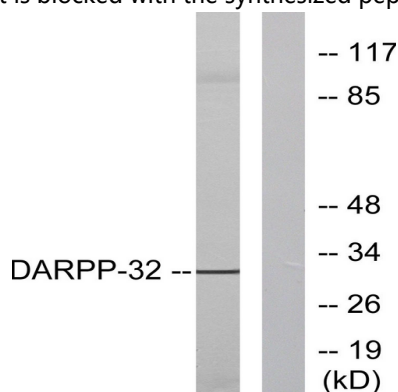
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

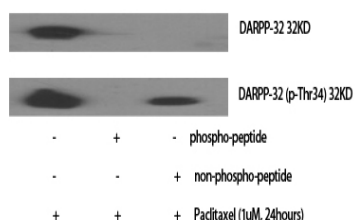


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DARPP-32 Antibody. The picture on the right is blocked with the synthesized peptide.

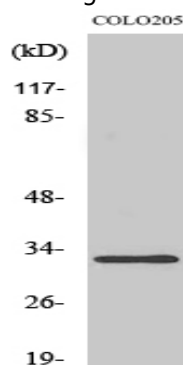


Western blot analysis of lysates from 293 cells, treated with EGF 200ng/ml 30', using DARPP-32 Antibody. The lane on the right is blocked with the synthesized peptide.

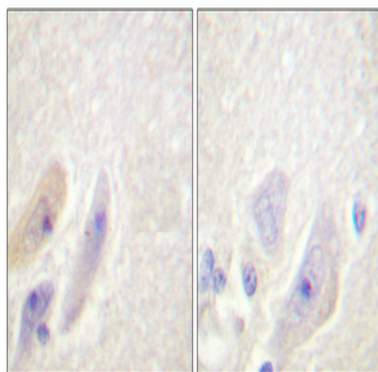
产品名称: DARPP-32 Rabbit Polyclonal Antibody
产品货号: APRab09793



Western Blot analysis of various cells using DARPP-32 Polyclonal Antibody diluted at 1 : 500



Western Blot analysis of COLO205 cells using DARPP-32 Polyclonal Antibody diluted at 1 : 500



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .