

产品名称: APBA2BP Rabbit Polyclonal Antibody
产品货号: APRab06991



产品概述 (Summary)

产品名称 (Production Name)	APBA2BP 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)	NECAB3 NECAB3; APBA2BP; NIP1; SYTIP2; XB51; N-terminal EF-hand calcium-binding protein 3; Amyloid beta A4 protein-binding family A member 2-binding protein; Nek2-interacting protein 1; Neuronal calcium-binding protein 3; X11L-binding protein 51
别名 (Alternative Names)	
基因 ID (Gene ID)	63941.0
蛋白 ID (SwissProt ID)	Q96P71.The antiserum was produced against synthesized peptide derived from human NECAB3. AA range:321-370

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 1:20000-1:40000
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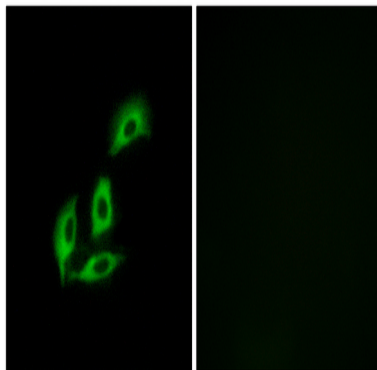
蛋白分子量 (Molecular Weight) 44kDa

研究背景 (Background)

The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008], alternative products: Additional isoforms seem to exist. Experimental confirmation may be lacking for some isoforms, function: Inhibits the interaction of APBA2 with beta-amyloid precursor protein (APP), and hence allows formation of beta-amyloid., PTM: Phosphorylated by NEK2., similarity: Contains 1 ABM domain., similarity: Contains 1 EF-hand domain., subunit: Interacts with the N-terminal domain of APBA2. Interacts with NEK2., tissue specificity: Strongly expressed in heart and skeletal muscle, moderately in brain and pancreas.,

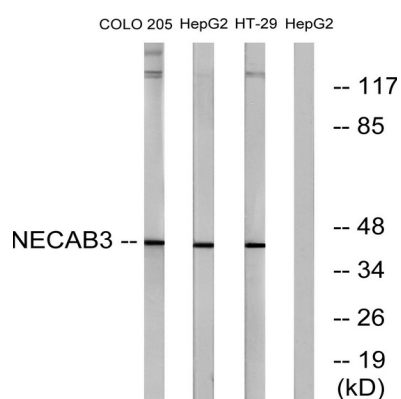
研究领域 (Research Area)

图片 (Image Data)

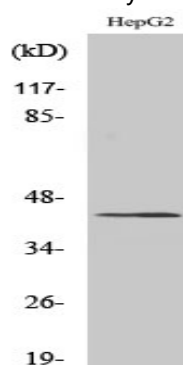


Immunofluorescence analysis of A549 cells, using NECAB3 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2, COLO, and HT-29 cells, using NECAB3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using APBA2BP Polyclonal Antibody

注意事项 (Note)

For research use only .