

产品名称: RPS6 (N-term) Mouse Monoclonal Antibody
产品货号: AMM85961



产品概述 (Summary)

产品名称 (Production Name)	RPS6 (N-term) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,FC
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)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RPS6 (N-term)
别名 (Alternative Names)	40S ribosomal protein S6, Phosphoprotein NP33, RPS6
基因 ID (Gene ID)	6194.0
蛋白 ID (SwissProt ID)	P62753. This RPS6 antibody is generated from a mouse immunized with RPS6 recombinant protein.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, IHC 1:100-1:500, ICC 1:25-1:50, FC 1:25-1:50
蛋白分子量 (Molecular Weight)	28.7kDa

研究背景 (Background)

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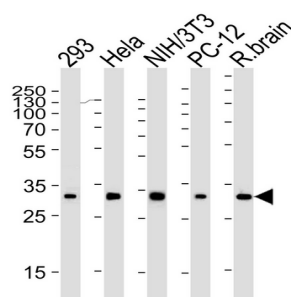


May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

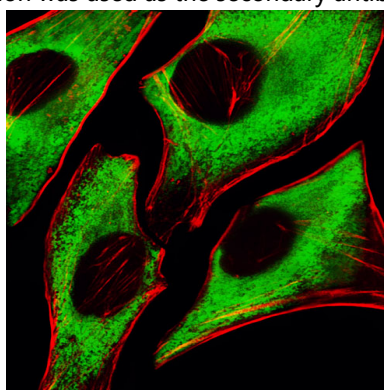
研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)

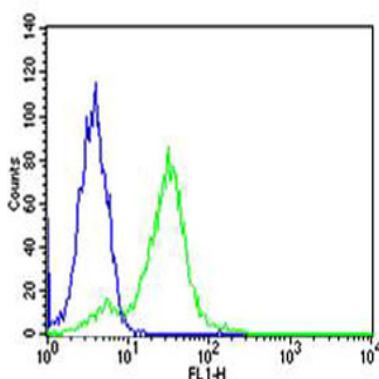


Western blot analysis of lysates from 293, HeLa, mouse NIH/3T3, rat PC-12 cell line and rat brain tissue lysate (from left to right), using RPS6 Antibody (N-term) (Cat. #AMM85961). AMM85961 was diluted at 1:2000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

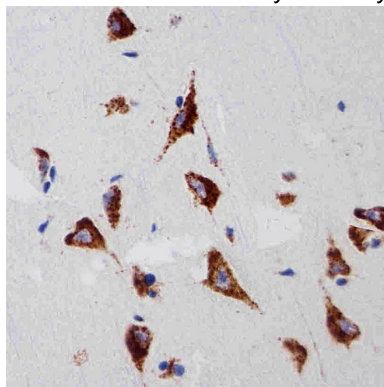


Fluorescent image of HeLa cells stained with RPS6 Antibody (N-term) (Cat#AMM85961). AMM85961 was diluted at 1:25 dilution. An Alexa Fluor® 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

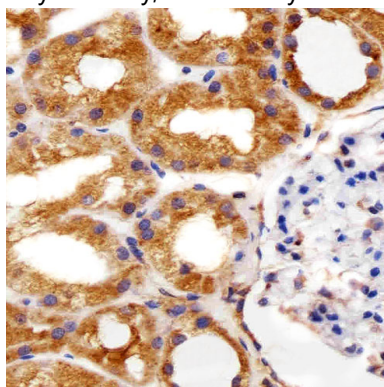
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Flow cytometric analysis of Hela cells using RPS6 Antibody (N-term)(green, Cat#AMM85961) compared to an isotype control of mouse IgG1(blue). AMM85961 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

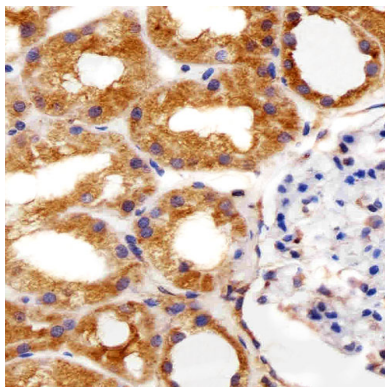


Immunohistochemical analysis of paraffin-embedded H. brain section using RPS6 Antibody (N-term)(Cat#AMM85961). AMM85961 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

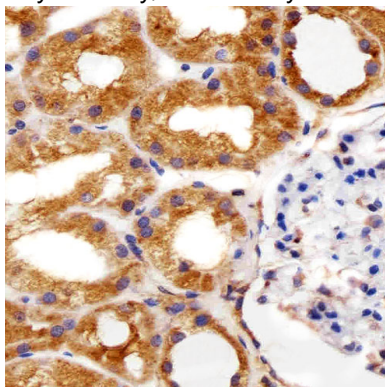


Immunohistochemical analysis of paraffin-embedded H. kidney section using RPS6 Antibody (N-term)(Cat#AMM85961). AMM85961 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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注意事项 (Note)

For research use only .