

产品名称: NEK6 Rabbit Polyclonal Antibody
产品货号: APRab14556



产品概述 (Summary)

产品名称 (Production Name)	NEK6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,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, 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)	NEK6
别名 (Alternative Names)	
基因 ID (Gene ID)	10783.0
蛋白 ID (SwissProt ID)	Q9HC98.Synthesized peptide derived from human protein . at AA range: 90-170

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	34kDa

研究背景 (Background)

The protein encoded by this gene is a kinase required for progression through the metaphase portion of mitosis. Inhibition

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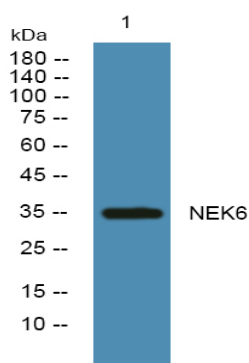


of the encoded protein can lead to apoptosis. This protein also can enhance tumorigenesis by suppressing tumor cell senescence. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,function:Activated during M phase. Required for chromosome segregation at metaphase-anaphase transition and therefore for mitotic progression. Inhibition of activity results in apoptosis.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Ubiquitous, with highest expression in heart and skeletal muscle.,

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night

注意事项 (Note)

For research use only .