

产品名称: Snk Rabbit Polyclonal Antibody
产品货号: APRab18056



产品概述 (Summary)

产品名称 (Production Name)	Snk 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)	PLK2
别名 (Alternative Names)	PLK2; SNK; Serine/threonine-protein kinase PLK2; Polo-like kinase 2; PLK-2; hPlk2; Serine/threonine-protein kinase SNK; hSNK; Serum-inducible kinase
基因 ID (Gene ID)	10769.0
蛋白 ID (SwissProt ID)	Q9NYY3.The antiserum was produced against synthesized peptide derived from human PLK2. AA range:291-340

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	78kDa

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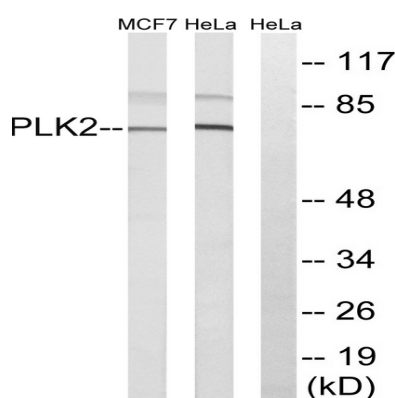
研究背景 (Background)

The protein encoded by this gene is a member of the polo family of serine/threonine protein kinases that have a role in normal cell division. This gene is most abundantly expressed in testis, spleen and fetal tissues, and its expression is inducible by serum, suggesting that it may also play an important role in cells undergoing rapid cell division. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:May play a role in the division of at least some cell types, such as fibroblasts, and could function in embryogenesis, wound healing or neoplasia.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC5/Polo subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 2 POLO box domains.,

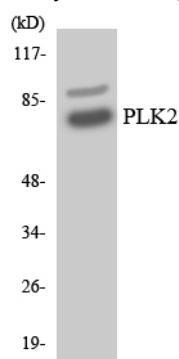
研究领域 (Research Area)

Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; Other Kinases

图片 (Image Data)

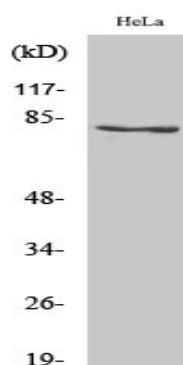


Western blot analysis of lysates from HeLa and MCF-7 cells, using PLK2 Antibody. The lane on the right is blocked with the synthesized peptide.

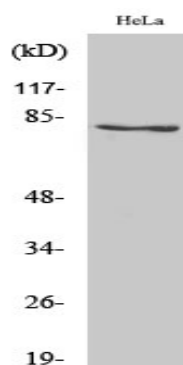


Western blot analysis of the lysates from HeLa cells using PLK2 antibody.

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Western Blot analysis of various cells using Snk Polyclonal Antibody



Western Blot analysis of MCF7 cells using Snk Polyclonal Antibody

注意事项 (Note)

For research use only .