

产品名称: NPRL2 Rabbit Polyclonal Antibody
产品货号: APRab14847



产品概述 (Summary)

产品名称 (Production Name)	NPRL2 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,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)	NPRL2
别名 (Alternative Names)	NPRL2; TUSC4; Nitrogen permease regulator 2-like protein; NPR2-like protein; Gene 21 protein; G21 protein; Tumor suppressor candidate 4
基因 ID (Gene ID)	10641.0
蛋白 ID (SwissProt ID)	Q8WTW4.Synthesized peptide derived from the C-terminal region of human NPRL2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	43kDa

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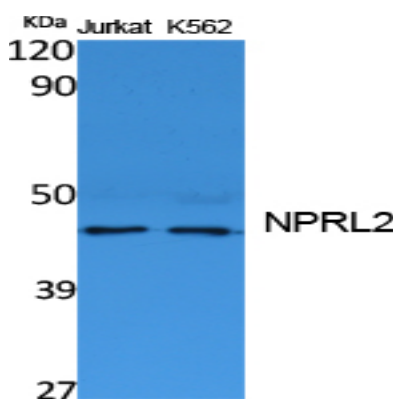
研究背景 (Background)

function: Suppresses Src-dependent tyrosine phosphorylation and activation of PDPK1 and its downstream signaling. Down-regulates PDPK1 kinase activity by interfering with tyrosine phosphorylation at the Tyr-9 Tyr-373 and Tyr-376 residues. May act as a tumor suppressor. Suppresses cell growth and enhanced sensitivity to various anticancer drugs., similarity: Belongs to the NPR2 family., subunit: Interacts with PDPK1., tissue specificity: Most abundant in skeletal muscle, followed by brain, liver and pancreas, with lower amounts in lung, kidney, placenta and heart. Expressed in most lung cancer cell lines tested., function: Suppresses Src-dependent tyrosine phosphorylation and activation of PDPK1 and its downstream signaling. Down-regulates PDPK1 kinase activity by interfering with tyrosine phosphorylation at the Tyr-9 Tyr-373 and Tyr-376 residues. May act as a tumor suppressor. Suppresses cell growth and enhanced sensitivity to various anticancer drugs., similarity: Belongs to the NPR2 family., subunit: Interacts with PDPK1., tissue specificity: Most abundant in skeletal muscle, followed by brain, liver and pancreas, with lower amounts in lung, kidney, placenta and heart. Expressed in most lung cancer cell lines tested.,

研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Cancer susceptibility; Tumor Suppressors; Cancer; Oncoproteins/suppressors; Tumor suppressors

图片 (Image Data)



Western Blot analysis of extracts from Jurkat, K562 cells, using NPRL2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .