

产品名称: TPX2 Rabbit Polyclonal Antibody
产品货号: APRab19171



产品概述 (Summary)

产品名称 (Production Name)	TPX2 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)	TPX2 TPX2; C20orf1; C20orf2; DIL2; HCA519; Targeting protein for Xklp2; Differentially expressed in cancerous and non-cancerous lung cells 2; DIL-2; Hepatocellular carcinoma-associated antigen 519; Protein fls353; Restricted expression prolifera
别名 (Alternative Names)	
基因 ID (Gene ID)	22974.0
蛋白 ID (SwissProt ID)	Q9ULW0.The antiserum was produced against synthesized peptide derived from human DIL-2. AA range:301-350

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
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蛋白分子量 (Molecular Weight) 86kDa

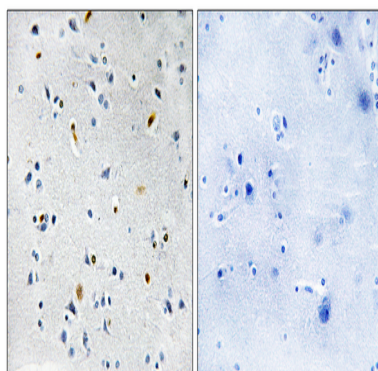
研究背景 (Background)

developmental stage: Exclusively expressed in proliferating cells from the transition G1/S until the end of cytokinesis., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., subcellular location: During mitosis it is strictly associated with the spindle pole and with the mitotic spindle, whereas during S and G2, it is diffusely distributed throughout the nucleus., tissue specificity: Expressed in lung carcinoma cell lines but not in normal lung tissues., developmental stage: Exclusively expressed in proliferating cells from the transition G1/S until the end of cytokinesis., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., subcellular location: During mitosis it is strictly associated with the spindle pole and with the mitotic spindle, whereas during S and G2, it is diffusely distributed throughout the nucleus., tissue specificity: Expressed in lung carcinoma cell lines but not in normal lung tissues.,

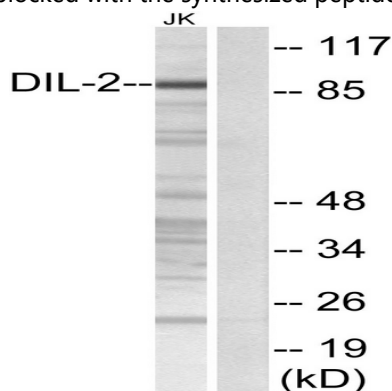
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

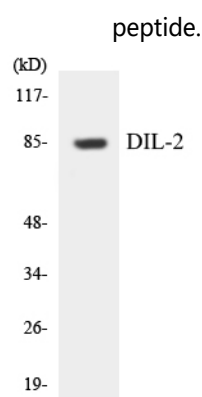


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DIL-2 Antibody. The picture on the right is blocked with the synthesized peptide.

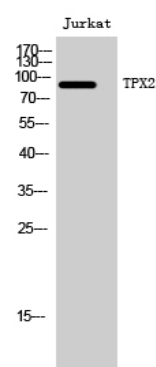


Western blot analysis of lysates from Jurkat cells, using DIL-2 Antibody. The lane on the right is blocked with the synthesized

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Western blot analysis of the lysates from HUVEC cells using DIL-2 antibody.



Western Blot analysis of Jurkat cells using TPX2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .