

产品名称: TSYL2 Rabbit Polyclonal Antibody
产品货号: APRab19383



产品概述 (Summary)

产品名称 (Production Name)	TSYL2 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

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)	TSPYL2 CDA1 DENTT TSPX HRIHFB2216
别名 (Alternative Names)	
基因 ID (Gene ID)	64061.0
蛋白 ID (SwissProt ID)	Q9H2G4.Synthesized peptide derived from part region of human protein

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)	76kDa

研究背景 (Background)

This gene encodes a member of the testis-specific protein Y-encoded, TSPY-like/SET/nucleosome assembly protein-1 superfamily. The encoded protein is localized to the nucleolus where it functions in chromatin remodeling and as an

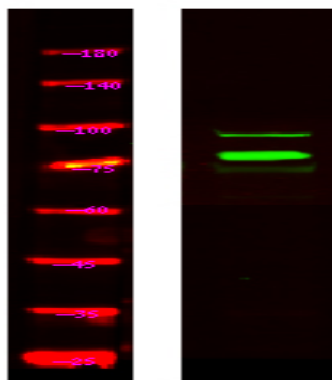
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inhibitor of cell-cycle progression. This protein may play a role in the suppression of tumor growth. [provided by RefSeq, Sep 2009],function:Part of the CASK/TRB1/TSPYL2 transcriptional complex which modulates gene expression in response to neuronal synaptic activity, probably by facilitating nucleosome assembly. May inhibit cell proliferation by inducing p53-dependent CDKN1A expression.,induction:Up-regulated in growth-arrested T-cells. Induced by TGFB1 and all-trans retinoic acid in lung cancer cells (at protein level),miscellaneous:Subject to X inactivation.,miscellaneous:Synaptic activity down-regulates TSPYL2 protein levels by inducing rapid proteasomal degradation.,PTM:Phosphorylation at Ser-20 and/or Thr-340 impairs function on cell proliferation.,similarity:Belongs to the nucleosome assembly protein (NAP) family.,subcellular location:Enriched in transcriptionally active regions of chromatin in neurons.,subunit:Interacts with histones. Interacts with CASK. Part of a complex containing CASK, TRB1 and TSPYL2.,tissue specificity:Ubiquitously expressed, with highest levels in brain, testis and heart, and lowest levels in liver and pancreas.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of Hela lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000

注意事项 (Note)

For research use only .