

产品名称: PBF Rabbit Polyclonal Antibody
产品货号: AP Rab15803



产品概述 (Summary)

产品名称 (Production Name)	PBF 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)	PTTG1IP PTTG1IP; C21orf1; C21orf3; Pituitary tumor-transforming gene 1 protein-interacting protein; Pituitary tumor-transforming gene protein-binding factor; PBF; PTTG-binding factor
别名 (Alternative Names)	
基因 ID (Gene ID)	754.0
蛋白 ID (SwissProt ID)	P53801.The antiserum was produced against synthesized peptide derived from human PTTG. AA range:116-165

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	20kDa

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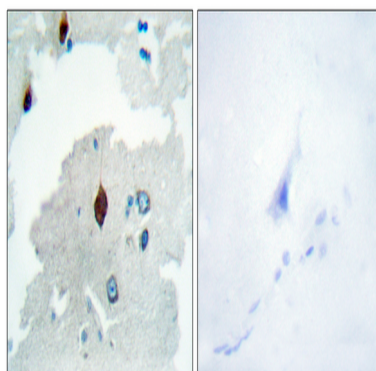
研究背景 (Background)

This gene encodes a single-pass type I integral membrane protein, which binds to pituitary tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2013],function:May facilitate PTTG1 nuclear translocation.,induction:By transcription factor RUNX2.,subcellular location:According to PubMed:10781616 it is found in the cytoplasm and the nucleus.,subunit:Interacts with PTTG1.,tissue specificity:Ubiquitous.,

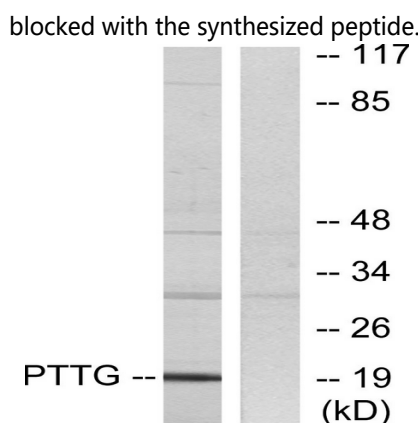
研究领域 (Research Area)

Cell Cycle

图片 (Image Data)

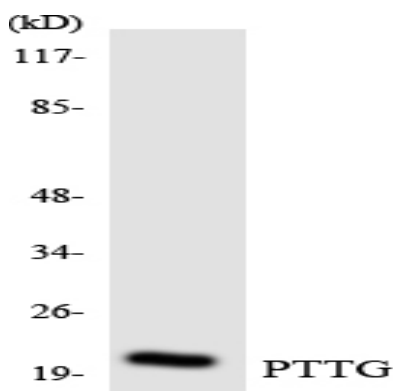


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PTTG Antibody. The picture on the right is blocked with the synthesized peptide.

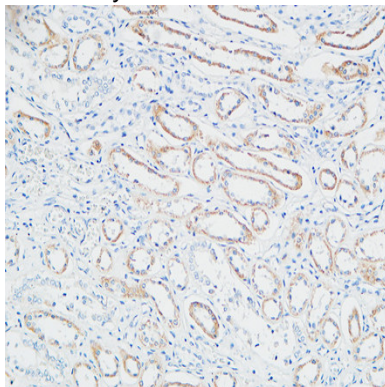


Western blot analysis of lysates from RAW264.7 cells, using PTTG Antibody. The lane on the right is blocked with the synthesized peptide.

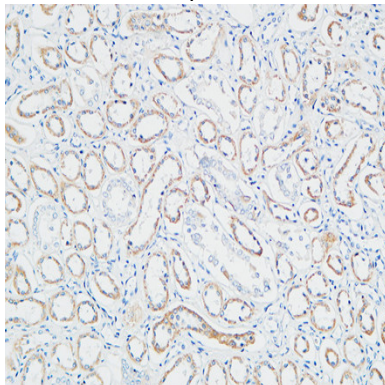
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Western blot analysis of the lysates from HeLa cells using PTTG antibody.

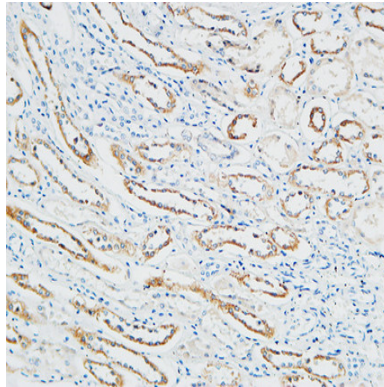


Immunohistochemical analysis of paraffin-embedded Human Right kidney. 1, Antibody was diluted at 1:100 (4°, overnight) .
2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min) .



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注意事项 (Note)

For research use only .