

产品名称: TEF Rabbit Polyclonal Antibody
产品货号: APRab18773



产品概述 (Summary)

产品名称 (Production Name)	TEF 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)	TEF
别名 (Alternative Names)	TEF; KIAA1655; Thyrotroph embryonic factor
基因 ID (Gene ID)	7008.0
蛋白 ID (SwissProt ID)	Q10587.The antiserum was produced against synthesized peptide derived from human TEF. AA range:211-260

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
蛋白分子量 (Molecular Weight)	45-55kDa

研究背景 (Background)

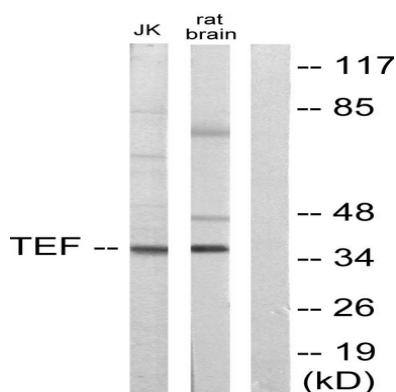
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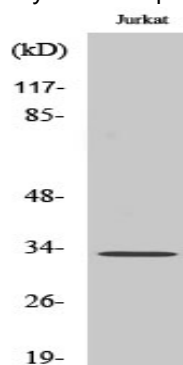
TEF, PAR bZIP transcription factor (TEF) Homo sapiens This gene encodes a member of the PAR (proline and acidic amino acid-rich) subfamily of basic region/leucine zipper (bZIP) transcription factors. It is expressed in a broad range of cells and tissues in adult animals, however, during embryonic development, TEF expression appears to be restricted to the developing anterior pituitary gland, coincident with the appearance of thyroid-stimulating hormone, beta (TSHB). Indeed, TEF can bind to, and transactivate the TSHB promoter. It shows homology (in the functional domains) with other members of the PAR-bZIP subfamily of transcription factors, which include albumin D box-binding protein (DBP), human hepatic leukemia factor (HLF) and chicken vitellogenin gene-binding protein (VBP); VBP is considered the chicken homologue of TEF. Different members of the subfamily can readily form heterodimers, and share DNA-binding, and transcriptional regulatory function. Transcription factor that binds to and transactivates the TSHB promoter. Binds to a minimal DNA-binding sequence 5'-[TC][AG][AG]TTA[TC][AG]-3', induction: Accumulates according to a robust circadian rhythm., similarity: Belongs to the bZIP family., similarity: Belongs to the bZIP family. PAR subfamily., similarity: Contains 1 bZIP domain., subunit: Binds DNA as a homodimer or a heterodimer. Can form a heterodimer with DBP.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat and rat brain cells, using TEF Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using TEF Polyclonal Antibody 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 .