

产品名称: TBX15/18 Rabbit Polyclonal Antibody
产品货号: AP Rab18701



产品概述 (Summary)

产品名称 (Production Name)	TBX15/18 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)	TBX15/TBX18
别名 (Alternative Names)	TBX18; T-box transcription factor TBX18; T-box protein 18; TBX15; TBX14; T-box transcription factor TBX15; T-box protein 15; T-box transcription factor TBX14; T-box protein 14
基因 ID (Gene ID)	9096.0
蛋白 ID (SwissProt ID)	O95935/Q96SF7.The antiserum was produced against synthesized peptide derived from human TBX15/18. AA range:161-210

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	64kDa

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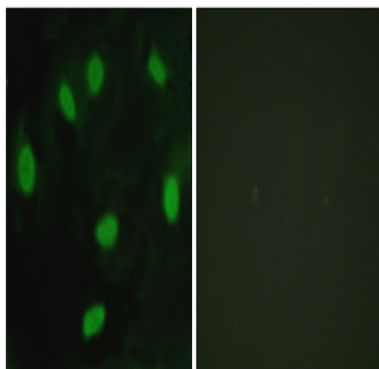


研究背景 (Background)

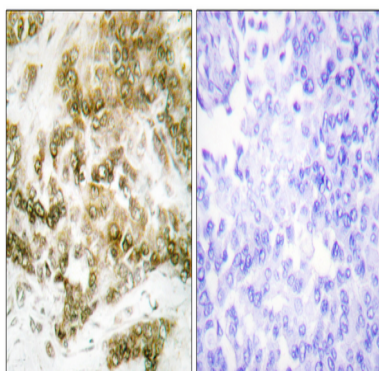
T-box 18(TBX18) Homo sapiens This genes codes for a member of an evolutionarily conserved family of transcription factors that plays a crucial role in embryonic development. The family is characterized by the presence of the DNA-binding T-box domain and is divided into five sub-families based on sequence conservation in this domain. The encoded protein belongs to the vertebrate specific Tbx1 sub-family. The protein acts as a transcriptional repressor by antagonizing transcriptional activators in the T-box family. The protein forms homo- or heterodimers with other transcription factors of the T-box family or other transcription factors. [provided by RefSeq, Nov 2012],function:Probable transcriptional regulator involved in developmental processes.,similarity:Contains 1 T-box DNA-binding domain.,

研究领域 (Research Area)

图片 (Image Data)

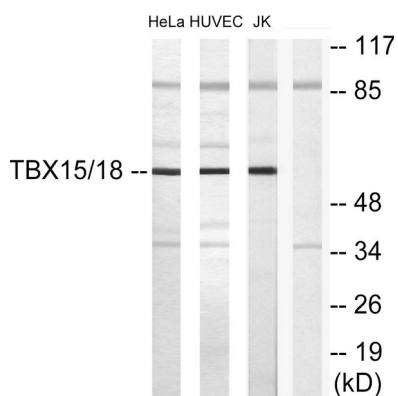


Immunofluorescence analysis of HeLa cells, using TBX15/18 Antibody. The picture on the right is blocked with the synthesized peptide.

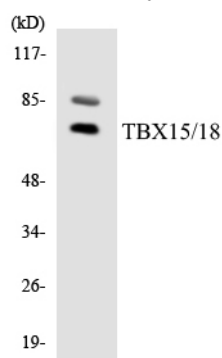


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TBX15/18 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HUVEC, HeLa, and Jurkat cells, using TBX15/18 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using TBX15/18 antibody.



Western Blot analysis of various cells using TBX15/18 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .