

产品名称: TBX2 Rabbit Polyclonal Antibody
产品货号: APRab18703



产品概述 (Summary)

产品名称 (Production Name)	TBX2 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)	TBX2
别名 (Alternative Names)	TBX2; T-box transcription factor TBX2; T-box protein 2
基因 ID (Gene ID)	6909.0
蛋白 ID (SwissProt ID)	Q13207.The antiserum was produced against synthesized peptide derived from human TBX2. AA range:251-300

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	74kDa

研究背景 (Background)

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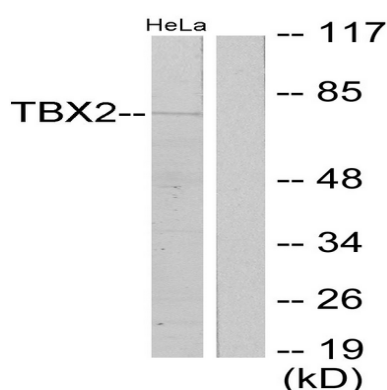


This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene product is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene. [provided by RefSeq, Jul 2008],function:Involved in the transcriptional regulation of genes required for mesoderm differentiation. Probably plays a role in limb pattern formation.,similarity:Contains 1 T-box DNA-binding domain.,tissue specificity:Expressed primarily in adult in kidney, lung, and placenta. Weak expression in heart and ovary.,

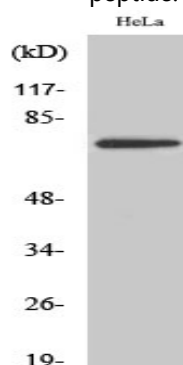
研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Cancer susceptibility; Proto-oncogenes; Transcription Factors; Cancer; Oncoproteins/suppressors; Oncoproteins

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using TBX2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using TBX2 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

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注意事项 (Note)

For research use only .