

产品名称: ATBF1 Rabbit Polyclonal Antibody
产品货号: APRab07255



产品概述 (Summary)

产品名称 (Production Name)	ATBF1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	ZFHX3
别名 (Alternative Names)	ZFHX3; ATBF1; Zinc finger homeobox protein 3; AT motif-binding factor; AT-binding transcription factor 1; Alpha-fetoprotein enhancer-binding protein; Zinc finger homeodomain protein 3; ZFH-3
基因 ID (Gene ID)	463.0
蛋白 ID (SwissProt ID)	Q15911. The antiserum was produced against synthesized peptide derived from human ZFHX3. AA range: 761-810

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

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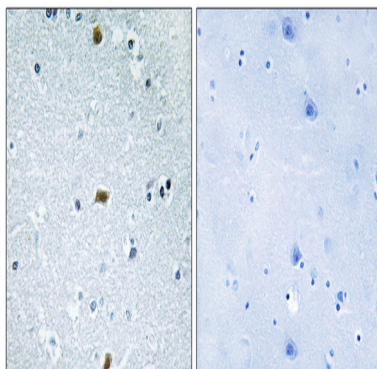


研究背景 (Background)

This gene encodes a transcription factor with multiple homeodomains and zinc finger motifs, and regulates myogenic and neuronal differentiation. The encoded protein suppresses expression of the alpha-fetoprotein gene by binding to an AT-rich enhancer motif. The protein has also been shown to negatively regulate c-Myb, and transactivate the cell cycle inhibitor cyclin-dependent kinase inhibitor 1A (also known as p21CIP1). This gene is reported to function as a tumor suppressor in several cancers, and sequence variants of this gene are also associated with atrial fibrillation. Multiple transcript variants expressed from alternate promoters and encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009],function:Transcriptional activator that binds to the AT-rich core sequence of the enhancer element of the AFP gene.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 22 C2H2-type zinc fingers.,similarity:Contains 4 homeobox DNA-binding domains.,subunit:Interacts with FNBP3.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZFH3 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .