

产品名称: Sox-12 Rabbit Polyclonal Antibody
产品货号: APRab18129



产品概述 (Summary)

产品名称 (Production Name)	Sox-12 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)	SOX12
别名 (Alternative Names)	SOX12; SOX22; Transcription factor SOX-12; Protein SOX-22
基因 ID (Gene ID)	6666.0
蛋白 ID (SwissProt ID)	O15370. The antiserum was produced against synthesized peptide derived from human SOX12. AA range: 71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

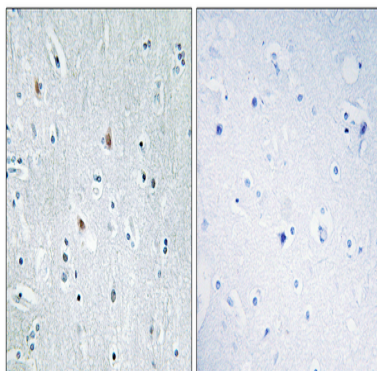
产品名称: Sox-12 Rabbit Polyclonal Antibody
产品货号: AP Rab18129



Members of the SOX family of transcription factors are characterized by the presence of a DNA-binding high mobility group (HMG) domain, homologous to the HMG box of sex-determining region Y (SRY). Forming a subgroup of the HMG domain superfamily, SOX proteins have been implicated in cell fate decisions in a diverse range of developmental processes. SOX transcription factors have diverse tissue-specific expression patterns during early development and have been proposed to act as target-specific transcription factors and/or as chromatin structure regulatory elements. The protein encoded by this gene was identified as a SOX family member based on conserved domains, and its expression in various tissues suggests a role in both differentiation and maintenance of several cell types. [provided by RefSeq, Jan 2013],function: Binds to the sequence 5'-AACAAAT-3',similarity: Contains 1 HMG box DNA-binding domain.,tissue specificity: Expressed most abundantly in the CNS. Also expressed in fetal brain and kidney and adult heart, pancreas, testis and ovary. Other tissues were only weakly positive.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SOX12 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .