

产品名称: Sox-8/9/17/18 Rabbit Polyclonal Antibody
产品货号: AP Rab18141



产品概述 (Summary)

产品名称 (Production Name)	Sox-8/9/17/18 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,Monkey

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)	SOX8/9/17/18
别名 (Alternative Names)	SOX8; Transcription factor SOX-8; SOX9; Transcription factor SOX-9; SOX17; Transcription factor SOX-17; SOX18; Transcription factor SOX-18
基因 ID (Gene ID)	30812/6662/64321/54345
蛋白 ID (SwissProt ID)	P57073/P48436/Q9H6I2/P35713.The antiserum was produced against synthesized peptide derived from human SOX8/9/17/18. AA range:116-165

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)	47kDa

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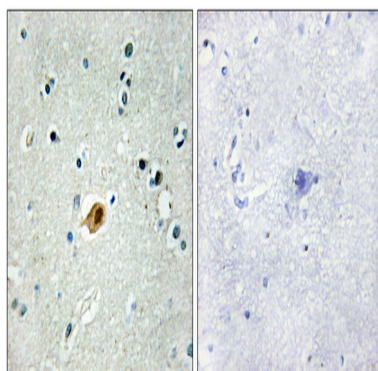
研究背景 (Background)

SRY-box 8(SOX8) Homo sapiens This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein may be involved in brain development and function. Haploinsufficiency for this protein may contribute to the mental retardation found in haemoglobin H-related mental retardation (ART-16 syndrome). [provided by RefSeq, Jul 2008],function:May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3',similarity:Contains 1 HMG box DNA-binding domain.,

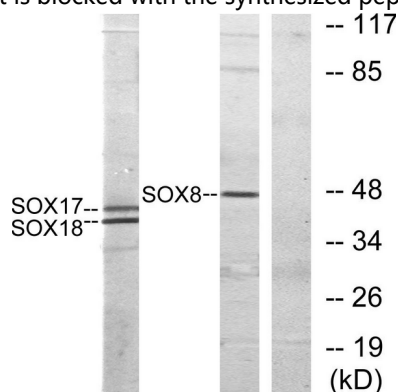
研究领域 (Research Area)

WNT;WNT-T CELL; β -Catenin

图片 (Image Data)

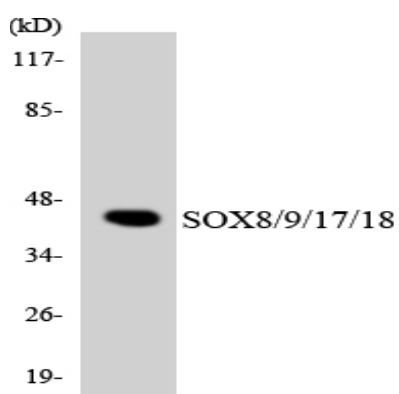


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SOX8/9/17/18 Antibody. The picture on the right is blocked with the synthesized peptide.

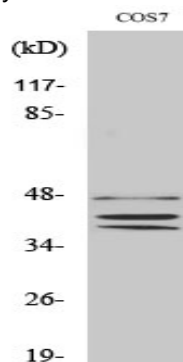


Western blot analysis of lysates from COS7 cells, treated with serum 10% 30', using SOX8/9/17/18 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HeLa cells using SOX8/9/17/18 antibody.



Western Blot analysis of various cells using Sox-8/9/17/18 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 .