

产品名称: SOX18 (7L17) Rabbit Monoclonal Antibody
产品货号: AMRe18133



产品概述 (Summary)

产品名称 (Production Name)	SOX18 (7L17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SOX18
别名 (Alternative Names)	HLTS; Sox18 ; SRY box 18; Transcription factor SOX 18;
基因 ID (Gene ID)	54345.0
蛋白 ID (SwissProt ID)	P35713.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	41kDa

研究背景 (Background)

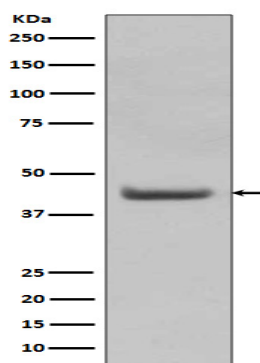
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Binds to the consensus sequence 5'-AACAAAG-3' and is able to trans-activate transcription via this site. Defects in SOX18 are the cause of hypotrichosis-lymphedema-telangiectasia syndrome (HLTS) [MIM:607823]. Transcriptional activator that binds to the consensus sequence 5'-AACAAAG-3' in the promoter of target genes and plays an essential role in embryonic cardiovascular development and lymphangiogenesis. Activates transcription of PROX1 and other genes coding for lymphatic endothelial markers. Plays an essential role in triggering the differentiation of lymph vessels, but is not required for the maintenance of differentiated lymphatic endothelial cells. Plays an important role in postnatal angiogenesis, where it is functionally redundant with SOX17. Interaction with MEF2C enhances transcriptional activation. Besides, required for normal hair development.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of SOX18 expression in (1) K562 cell lysate; (2) human stomach lysate.

注意事项 (Note)

For research use only .