

产品名称: MOX-2 Rabbit Polyclonal Antibody
产品货号: APRab14051



产品概述 (Summary)

产品名称 (Production Name)	MOX-2 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,Rat

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)	MEOX2
别名 (Alternative Names)	MEOX2; GAX; MOX2; Homeobox protein MOX-2; Growth arrest-specific homeobox; Mesenchyme homeobox 2
基因 ID (Gene ID)	4223.0
蛋白 ID (SwissProt ID)	P50222.The antiserum was produced against synthesized peptide derived from human MEOX2. AA range:151-200

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)	33kDa

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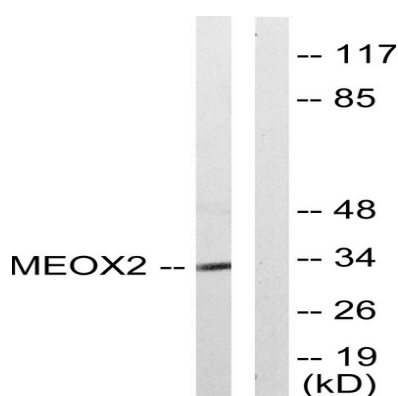


研究背景 (Background)

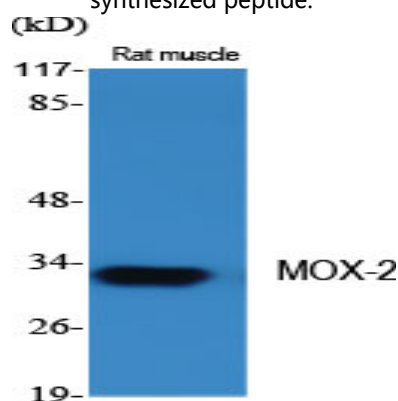
This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq, Jul 2008],function:Role in mesoderm induction and its earliest regional specification, somitogenesis, and myogenic and sclerotomal differentiation. May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle.,polymorphism:The poly-His region of MEOX2 is polymorphic and the number of His varies in the population.,similarity:Contains 1 homeobox DNA-binding domain.,subunit:Interacts with RNF10.,tissue specificity:Embryo and placenta.,

研究领域 (Research Area)

图片 (Image Data)

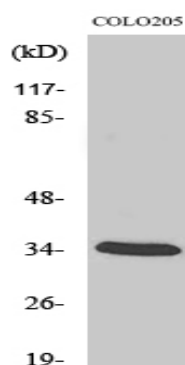


Western blot analysis of lysates from COLO205 cells, using MEOX2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using MOX-2 Polyclonal Antibody diluted at 1: 2000

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Western Blot analysis of COLO205 cells using MOX-2 Polyclonal Antibody diluted at 1 : 2000

注意事项 (Note)

For research use only .