

产品名称: Cleaved-MMP-23 (Y79) Rabbit Polyclonal Antibody
产品货号: APRab09014



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-MMP-23 (Y79) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	MMP23A
别名 (Alternative Names)	MMP23A; MMP21; MMP23B; MMP21; MMP22; Matrix metalloproteinase-23; MMP-23; Femalysin; MIFR-1; Matrix metalloproteinase-21; MMP-21; Matrix metalloproteinase-22; MMP-22
基因 ID (Gene ID)	8510.0
蛋白 ID (SwissProt ID)	O75900.The antiserum was produced against synthesized peptide derived from human MMP23. AA range:60-109

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
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蛋白分子量 (Molecular Weight) 36kDa

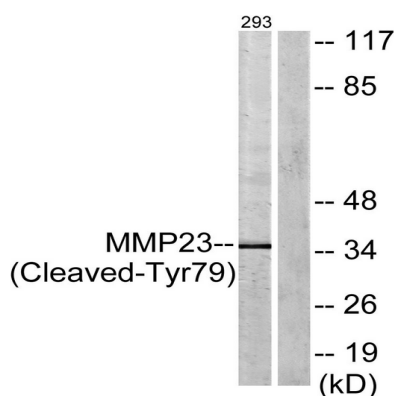
研究背景 (Background)

This gene (MMP23B) encodes a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. This gene belongs to the more telomeric copy of the duplicated region. [provided by RefSeq, Jul 2008],cofactor:Binds 1 zinc ion per subunit,enzyme regulation:Inhibited by TIMP2.,function:Protease.,PTM:N-glycosylated.,PTM:Proteolytic cleavage might yield an active form.,similarity:Belongs to the peptidase M10A family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,subcellular location:A secreted form produced by proteolytic cleavage seems also to exist.,tissue specificity:Predominantly expressed in ovary, testis and prostate.,

研究领域 (Research Area)

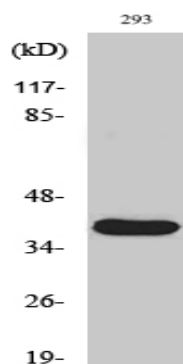
Angiogenesis

图片 (Image Data)



Western blot analysis of lysates from 293 cells, treated with etoposide 25uM 1h, using MMP23 (Cleaved-Tyr79) Antibody.
The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using Cleaved-MMP-23 (Y79) Polyclonal Antibody

注意事项 (Note)

For research use only .