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MMP14 Antibody

货号: **AYP6563**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	65kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-1080,Mouse lung,Mouse uterus,Rat liver
细胞定位	Cytoplasm,Melanosome,Membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MMP14.
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靶点信息

研究背景	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. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. However, the protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily; each member of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted. This protein activates MMP2 protein, and this activity may be involved in tumor invasion.
基因ID	4323
基因名	MMP14
Swiss	P50281
别名	MMP14,MMP-14,MMP-X1,MT-MMP,MT-MMP 1,MT1-MMP,MT1MMP,MTMMP1,WNCHRS,MT-MMP1,MMP14 Antibody,Membrane-type matrix metalloproteinase 1,Membrane-type-1 matrix metalloproteinase

产品验证

实验步骤

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