

MMP16 Rabbit pAb

货号: B14141

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	52kDa/69kDa
实测分子量	70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse liver
细胞定位	Cell membrane,Cell surface,Extracellular side,Secreted,Single-pass type I membrane protein,extracellular matrix,extracellular space
纯化	Affinity purification

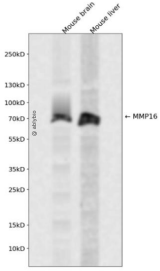
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-565 of human MMP 16 (NP_005932.2).
序列	YGPPDKIPPTRPLPTVPPHRSIPPADPRKNDRPKPPRPPTGRPSYPGAKPNICDGNFNTLAILRREMVFVKDQWFWVRVN NRVMDGYPMQITYFWRGLPPSIDAVYENS DGNFVFFKGNKYWVFKDTTLQPGYPHDLITLGSGIPPHGIDSAIWWEDVG KTYFFKGDYWRYS EEMKTMDPGYPK PITVWKGIPE SPQGA FVHKENGFTYFYKGKEYWKFN NQILKVEPGYPRSILKDF MGCDGPTDRVKEGHSPDDVDIVIKLDNTASTVKAI

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. The encoded protein activates MMP2 by cleavage. This gene was once referred to as MT-MMP2, but was renamed as MT-MMP3 or MMP16.
基因ID	4325
基因名	MMP16
Swiss	P51512
别名	MMP16;C8orf57;MMP-X2;MT-MMP2;MT-MMP3;MT3-MMP

产品验证



Western blot analysis of MMP16 expressed in Mouse brain, Mouse liver using MMP16 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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