

Product datasheet

Anti-Macrophage Inflammatory Protein 1 beta antibody (Biotin) ab106140

概述

产品名称	Anti-Macrophage Inflammatory蛋白1 beta抗体(Biotin)
描述	兔多克隆抗体to Macrophage Inflammatory蛋白1 beta (Biotin)
宿主	Rabbit
偶联物	Biotin
特异性	ab106140 recognizes native and recombinant Macrophage Inflammatory Protein 1 beta in cell supernatants and certain body fluids.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Recombinant full length Human Macrophage Inflammatory Protein 1 beta protein.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 1% BSA, 0.42% Potassium phosphate, 0.88% Sodium chloride
纯度	Ion Exchange Chromatography
纯化说明	ab106140 is purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab106140** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 10 kDa.
ELISA		1/20000 - 1/100000.

靶标

功能	Monokine with inflammatory and chemokinetic properties. Binds to CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.
序列相似性	Belongs to the intercrine beta (chemokine CC) family.
翻译后修饰	N-terminal processed form MIP-1-beta(3-69) is produced by proteolytic cleavage after secretion from peripheral blood lymphocytes.
细胞定位	Secreted.

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