

ATAGENIX LABORATORIES

Catalog Number:ATMA10166Mo Anti HA tag mouse monoclonal antibody

产品概述

产品名 (Product Name) Anti HA tag mouse monoclonal antibody

货号 (Catalog No.) ATMA10166Mo

种类 (Category) Primary antibody

宿主 (Host) Mouse

反应种属 (Species specificity) Recognize C-terminal, internal, and N-terminal HA-tag fusion proteins.

应用实验(Tested applications) WB,IP,ELISA

克隆性 (Clonality) Monoclonal

克隆编号 (Clone No.) 6H9

偶连物(Conjugation) Unconjugated

免疫原(Immunogen) Synthetic peptide YPYDVPDYA-conjugated to KLH.

别名 HA epitope tag,HA1,HA2,hemagglutinin,Hemagglutinin HA1 chain,Hemagglutinin

HA2 chain.

Note For research use only .

产品性能

状态 (Form) Liquid

储存溶液(Buffer) Supplied as solution form in PBS, pH7.4, containing 0.05% proclin300, 50%

glycerol.

存放条件 (Storage) Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Store at 4 °C for frequent use.

Store at -20 to -80 $^{\circ}\text{C}$ for twelve months from the date of receipt.

浓度(Concentration) 0.94 mg/ml

亚型(Isotype) IgG1

纯化方式(Purity) Protein G purification

应用

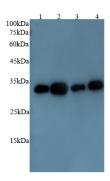
WB:1:4000-8,000, IP: 1:50-200

产品实验图片



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Primary: Anti-HA tag antibody (6H9) lane 1-2:1:4000 dilution lane 3-4:1:8000 dilution

Lysates:recombinnat protein with HA tag,35kDa Lane 1:0.5 ug Lane 2: 1 ug Lane 3:0.5 ug Lane 4: 1 ug

产品背景

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The HA tag is corresponds to amino acid residues YPYDVPDYA of human influenza virus hemagglutinin(HA). Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins. The HA tag is useful in western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-tag.