abcam

Product datasheet

Biotin Anti-6X His tag® antibody [33D10.D2] ab106261

2 图像

概述

产品名称	生物素Anti-6X His tag®抗体[33D10.D2]
描述	生物素小鼠单克隆抗体[33D10.D2] to 6X His tag®
宿主	Mouse
偶联物	Biotin
特异性	ab106261 reacts to over-expressed proteins containing the 6X His tag® fused to either the amino or carboxy terminus of transfected or transformed cells. To date, this antibody has reacted with all His tagged proteins so far tested. In western blotting of bacterial extracts, the antibody does not cross-react with endogenous proteins.
经测试应用	**适用于:** WB, ELISA
种属反应性	**与反应:** Species independent
免疫原	6X His epitope tag peptide H-H-H-H-H-H conjugated to KLH using maleimide.
常规说明	10-20 BAC molecules per Mouse Monoclonal Antibody

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.88% Sodium chloride
纯度	Protein A purified
克隆	单克隆

克隆编号	33D10.D2
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab106261于以下的经测试应用**

"应用说明"部分 下显示的仅为**推荐的起始稀释度**；实际**最佳的稀释度/浓度应由**使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 1 kDa.
ELISA		1/200000.

靶标

相关性	The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. His-tags can be fused to the amino- or carboxy- termini of proteins in transfected or transformed cells.
细胞定位	Depends upon the localization of the parent protein tagged with hexahistidine.

图片

Western blot - Biotin Anti-6X His tag® antibody [33D10.D2] (ab106261)
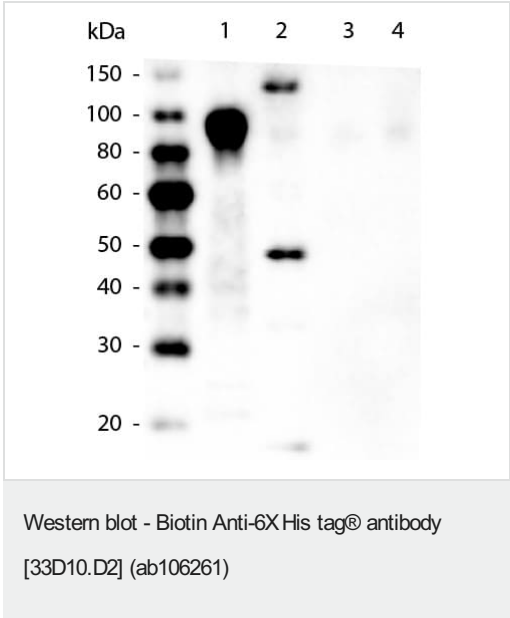
All lanes : Biotin Anti-6X His tag® antibody [33D10.D2] (ab106261) at 1/5000 dilution (overnight at 4℃)

Lane 1 : Purified histidine-tagged recombinant protein at 0.1 μg

Lane 2 : E. coli cell lysate containing histidine-tagged expression construct at 0.2 μg

**Lane 3 :** Purified GST-tagged recombinant protein at 0.1 μg

Lane 4 : Purified FLAG-tagged recombinant protein at 0.1 μg

Secondary

All lanes : Peroxidase mouse secondary antibody for 30 minutes at room temperature at 1/20000 dilution

Predicted band size: 1 kDa

Block: 5% non-fat powdered milk for 1 hour at room temperature.

ELISA - Biotin Anti-6X His tag® antibody [33D10.D2] (ab106261)
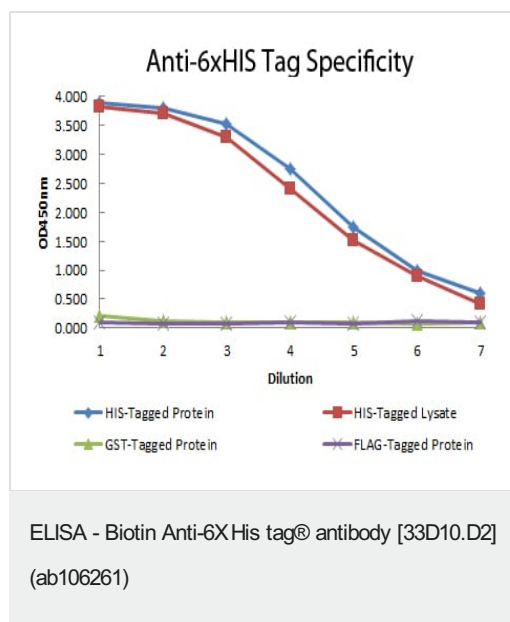
ELISA analysis of ab106261 Mouse monoclonal [33D10.D2] to 6X His tag® (Biotin).

Antigen: HIS-tagged purified protein and E. coli cell lysates expressing HIS-Tagged construct, GST- and RON-tagged purified proteins.

Coating amount: 0.15 µg per welll.

Primary antibody: ab106261 at 100 µg/mL.

Dilution series: 2-fold.

Mid-point concentration: 200 ng/mL.

Secondary antibody: Peroxidase conjugated mouse secondary antibody at 1/10000.

Substrate: TMB ELISA Substrate.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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