

Anti-HA tag antibody [HA-7] ab49969

★★★★★ [5 Abreviews](#) [11 References](#) [3 图像](#)

概述

产品名称	Anti-HA tag抗体[HA-7]
描述	小鼠单克隆抗体[HA-7] to HA tag
宿主	Mouse
经测试应用	适用于: ELISA, ICC/IF, IP, WB
种属反应性	与反应: Species independent
免疫原	Synthetic peptide: YPYDVPDYA conjugated to KLH, corresponding to amino acids 98-106 of Influenza A Virus Hemagglutinin HA tag Run BLAST with Run BLAST with
阳性对照	Whole extracts of transfected 293T (human embryonal kidney) cells, expressing HA-tagged fusion protein.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 25th October 2016. The following lot(s) is/are from ascites and is still in stock as of 25th October 2016 - GR275412, GR177296. Lot numbers other than GR275412 and GR177296 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <p>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.</p> <p>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</p>

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: 7.40 Preservative: 0.097% Sodium azide

纯度	Constituents: 1% BSA, PBS
纯化说明	Proprietary Purification
克隆	Purified from Tissue culture supernatant".
克隆编号	单克隆
同种型	HA-7
	IgG1

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab49969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。

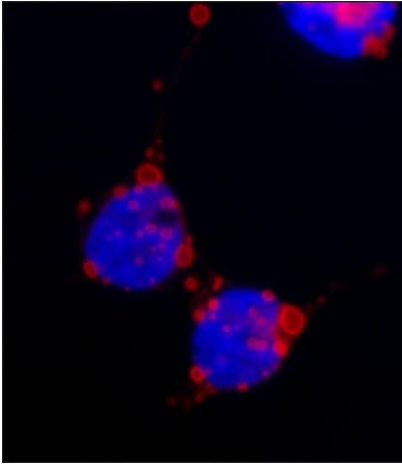
应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 1 - 2 µg/ml.
IP	★★★★★ (1)	Use a concentration of 0.5 - 2 µg/ml.
WB	★★★★★ (2)	Use a concentration of 0.25 - 1 µg/ml. Predicted molecular weight: 63 kDa.

靶标

相关性

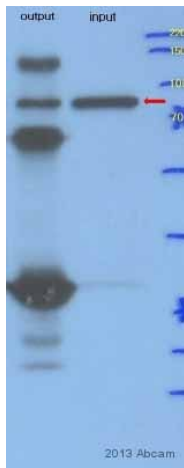
Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered 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.

图片



Immunocytochemistry/ Immunofluorescence - Anti-HA tag antibody [HA-7] (ab49969)

HEK-293 cells overexpressing N-terminal HA tagged fusion protein were fixed and permeabilized with 4% paraformaldehyde followed by 0.5% Triton™ X-100. Fixed cells were stained with 1 µg/mL Anti-HA tag antibody [HA-7] (ab49969). The antibody was developed using Goat Anti-Mouse IgG, Cy3™ conjugate. Cells were counterstained with DAPI (blue) to stain nuclei.

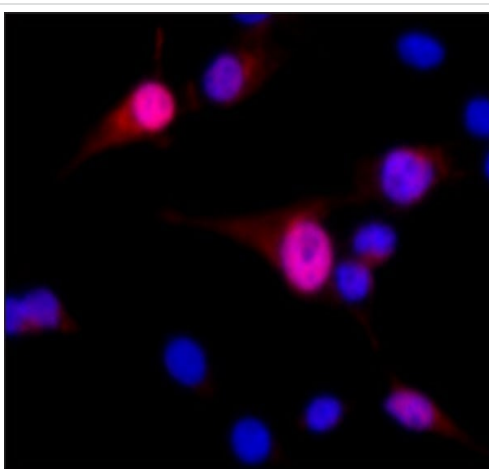


Immunoprecipitation - Anti-HA tag antibody [HA-7] (ab49969)

This image is courtesy of an anonymous Abreview

ab49969 Immunoprecipitating HA tag in HA tagged protein transfected 293T whole cell lysate. 25µg of cell lysate was incubated with primary antibody (1/2500 in lysis buffer) and matrix (Protein A/G) for 6 hours at 4°C. For western blotting **anti-mouse HRP (ab6789)** (1/10000) was used to confirm successful immunoprecipitation.

75kD is specific band for HA tagged protein. 120kD, 55kD, 35kD is non specific band for protein A/G bead.



Immunocytochemistry/ Immunofluorescence - Anti-HA tag antibody [HA-7] (ab49969)

HEK-293 cells overexpressing C-terminal HA tagged fusion protein were fixed and permeabilized with 4% paraformaldehyde followed by 0.5% Triton™ X-100. Fixed cells were stained with 1 µg/mL Anti-HA tag antibody [HA-7] (ab49969). The antibody was developed using Goat Anti-Mouse IgG, Cy3™ conjugate. Cells were counterstained with DAPI (blue) to stain nuclei.

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