

Anti-HA tag antibody ab9111

★★★★★ [1 Abreviews](#) [17 References](#) [画像数 3](#)

製品の概要

製品名	Anti-HA tag antibody
製品の詳細	Chicken polyclonal to HA tag
由来種	Chicken
特異性	ELISA: this antibody diluted at 1:20,000 gave an O.D.= 1.0 in a 15 minute reaction against peptide conjugated to a different carrier than used for anti peptide purification. HRP conjugated goat anti chicken IgG (IgY) was used and TMB was the substrate.
アプリケーション	適用あり: WB, ELISA, ICC/IF
種交差性	交差種: Species independent
免疫原	Synthetic peptide corresponding to Influenza A HA tag conjugated to keyhole limpet haemocyanin. Influenza hemagglutinin-HA (epitope) Run BLAST with Expasy Run BLAST with NCBI
ポジティブ・コントロール	ICC/IF: CHO cells transfected with 12 tags constructs (CHO-12 tags) and transfected with GFP-HA constructs (CHO-GFP-HA).
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.1% Sodium azide
精製度	IgY fraction
特記事項(精製)	Antibodies were immunoaffinity purified using the peptide immobilized on a solid support.
ポリ/モノ	ポリクローナル

アイソタイプ unknown

軽鎖の種類 unknown

アプリケーション

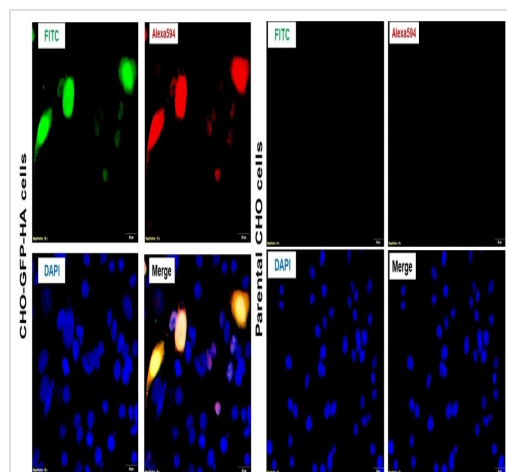
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab9111の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000.
ELISA		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 4 - 5 µg/ml.

ターゲット情報

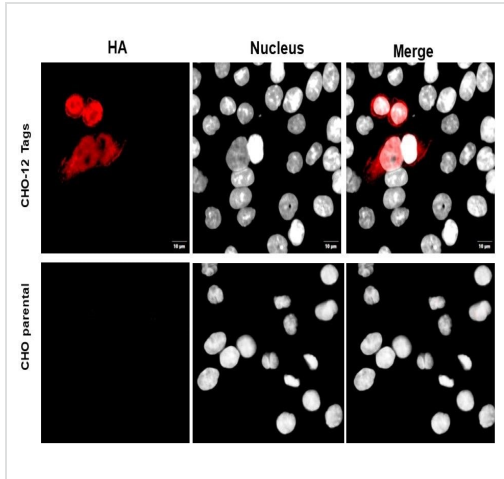
関連性 Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been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

画像



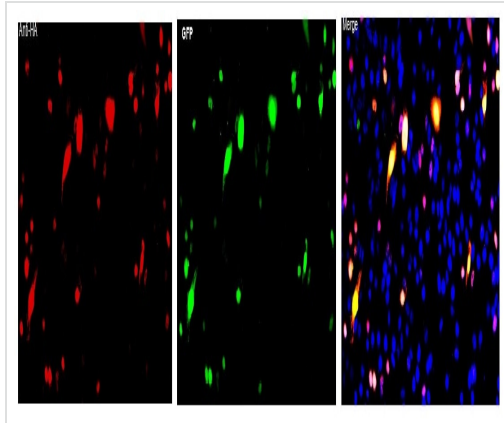
Immunofluorescent analysis of 4% paraformaldehyde (PFA)-fixed, permeabilised with 0.1% Triton X-100 in cells transfected with GFP-HA constructs (as CHO-GFP-HA) or parental non-transfected CHO cells labelling with chicken anti-HA tag (ab9111) at 5µg/ml, followed by Goat Anti-Chicken IgY (H&L), Alexa594 conjugated antibody at 2.5µg/ml (Red). Nucleus was counterstained with DAPI (Blue).

Immunocytochemistry/ Immunofluorescence - Anti-HA tag antibody (ab9111)



Immunocytochemistry/ Immunofluorescence - Anti-HA tag antibody (ab9111)

Immunofluorescent analysis of 4% paraformaldehyde (PFA) -fixed, permeabilized with 0.1% Triton X-100 CHO cells transfected with 12 tags constructs (CHO-12 tags) labelling HA tag with ab9111 at 1/250 dilution (4µg/mL), followed by Goat Anti-Chicken IgY (H&L), Alexa594 conjugated antibody at 1/500 dilution (2 µg/mL) (Red). Nucleus was counterstained with DAPI (white). Bottom panel images showed Parallel staining in parental CHO cell line.



Immunocytochemistry/ Immunofluorescence - Anti-HA tag antibody (ab9111)

Immunofluorescent analysis of 4% paraformaldehyde (PFA) - fixed, permeabilized with 0.1% Triton X-100 CHO cells transfected with GFP-HA constructs (CHO-GFP-HA) labelling HA tag with ab9111 at 5µg/mL, followed by Goat Anti- Chicken IgY (H&L), Alexa594 conjugated antibody at 2.5 µg/mL (Red). Nucleus was counterstained with DAPI (Blue).

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