abcam

Product datasheet

Anti-HA tag antibody ab20084

★★★★★ 2 Abreviews 17 References 画像数 1

製品の概要

製品名 Anti-HA tag antibody

製品の詳細 Rabbit polyclonal to HA tag

由来種 Rabbit

アプリケーション 適用あり: ELISA, ICC/IF, WB 種交差性 交差種: Species independent

免疫原 Synthetic peptide corresponding to HA tag (internal sequence) conjugated to keyhole limpet

haemocyanin. Sequence:

YPYDVPDYA

Run BLAST with
Run BLAST with

特記事項

The antibody ab20084 is able to recognise the HA epitope when used to tag other proteins.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

パッファー Preservative: 0.1% Sodium azide

Constituent: PBS

精製度 Immunogen affinity purified

一次抗体 備考 The antibody ab20084 is able to recognise the HA epitope when used to tag other proteins.

ポリ/モノ ポリクローナル

アイソタイプ lgG

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The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab20084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。

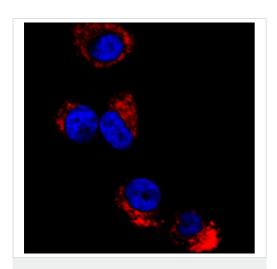
アプリケーション	Abreviews	特記事項
ELISA		1/70000. The anti HA diluted 1/70,000 gave an OD=1.0 in a 15 minute reaction against peptide conjugated with a different carrier than used for anti peptide purification.
ICC/IF	★★★★ <u>(1)</u>	Use at an assay dependent dilution.
WB	★★★☆☆ (1)	1/5000. Predicted molecular weight: 1 kDa.

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



Immunocytochemistry/ Immunofluorescence - Anti-

HA tag antibody (ab20084)

Image from Wu CY et al., PLoS One. 2010 Mar 22;5(3):e9784. doi: 10.1371/journal.pone.0009784.; Fig 1.; March 22, 2010, PLoS ONE 5(3): e9784.

Immunofluorescence analysis of influenza virus-like particle producer cells, staining Hemagglutinin (red) with ab20084.

Cells were fixed in paraformaldehyde for 10 min and permeabilized in 0.05% Triton-X 100 for 1 min. After blocking with 1% gelatin, the cells were incubated with primary antibody, followed by incubation with Cy3-conjugated goat anti-rabbit IgG as the secondary antibody.

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