

Product datasheet

Anti-V5 tag antibody ab9113

★★★★★ 1 Abreviews 3 References 画像数 1

製品の概要

製品名	Anti-V5 tag antibody
製品の詳細	Chicken polyclonal to V5 tag
特異性	Antibody specificity was verified by ELISA against the peptide conjugated to BSA (GKPIPPLLGLDST-BSA). A 1:100,000 dilution of the antibody gave an O.D.=1.0 in a 15 minute reaction using HRP conjugated goat anti chicken IgY (IgG) and TMB as the substrate. Appropriate specificity controls were run.
アプリケーション	適用あり: ELISA, WB, ICC/IF, ICC
免疫原	GKPIPPLLGLDST (V5 epitope) conjugated with KLH.

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.
バッファー	PBS, pH 7.2, sodium azide, 0.1%
精製度	IgY fraction
特記事項(精製)	Antibodies were immunoaffinity purified using the peptide immobilized on a solid support. Antibody concentration was determined by extinction coefficient : O.D. 1.32 at 280nm equals 1.0 mg of IgY (IgG).
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

Our [Abpromise guarantee](#) covers the use of **ab9113** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

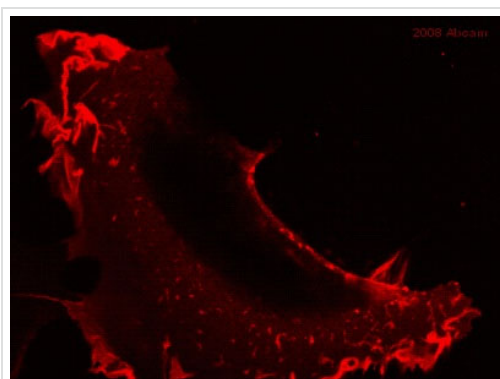
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.

アプリケーション	Abreviews	特記事項
WB		1/5000. Can be blocked with V5 tag peptide (ab15829) .
ICC/IF	★★★★★	Use at an assay dependent dilution.
ICC		Use at an assay dependent dilution.

ターゲット情報

関連性	The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).
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画像



Immunocytochemistry/ Immunofluorescence - V5 tag antibody (ab9113)

This image is courtesy of an anonymous Abreview

ab9113 staining human fibrosarcoma cells (HT1080) by ICC/IF. Cells were transfected with V5- tagged transmembrane protein and PFA fixed without undergoing permeabilization and blocking steps. The primary antibody was used at 10µg/ml and incubated with the sample for 1 hour at 20°C. An Alexa Fluor® 546 conjugated donkey polyclonal anti-chicken (H+L) antibody, diluted 1/500, was used as the secondary.

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