

Product datasheet

Anti-V5 tag antibody [SV5-P-K] ab206566

重组

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概述

产品名称	Anti-V5 tag抗体[SV5-P-K]
描述	兔单克隆抗体[SV5-P-K] to V5 tag
宿主	Rabbit
特异性	ab206566 recognises a 14 amino acid sequence (GKPIPPLLGLDST) derived from the P and V proteins of the Paramyxo Virus simian virus 5.
经测试应用	适用于: ICC/IF, IHC-Fr, RIA, IP, WB, Indirect ELISA
种属反应性	与反应: Species independent
免疫原	Synthetic peptide corresponding to V5 tag. Paramyxo Virus Simian Virus 5. Run BLAST with Expasy Run BLAST with NCBI

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 long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Proclin 300 Constituent: 99% PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	SV5-P-K
同种型	IgG
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab206566于以下的经测试应用

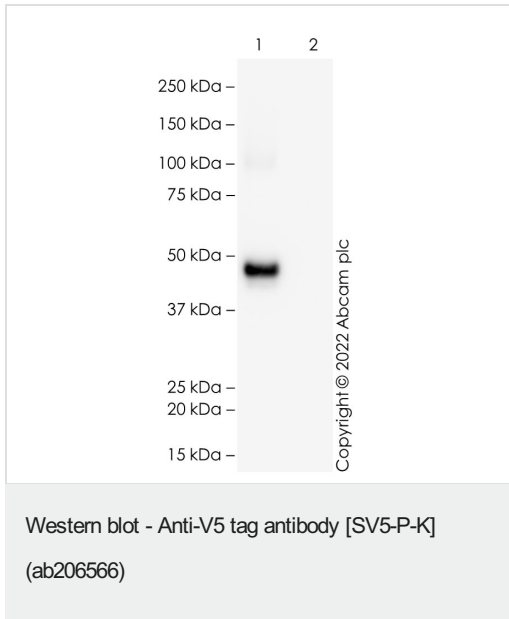
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
Indirect ELISA		Use at an assay dependent concentration.

靶标

相关性 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 (GKPIPPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).

图片



All lanes : Anti-V5 tag antibody [SV5-P-K] (ab206566) at 1/1000 dilution

Lane 1 : Recombinant E. coli Multi Tag protein (**ab36791**)

Lane 2 : Recombinant Human coronavirus SARS-CoV-2 nucleocapsid protein (His tag) (**ab273530**)

Lysates/proteins at 0.2 µg per lane.

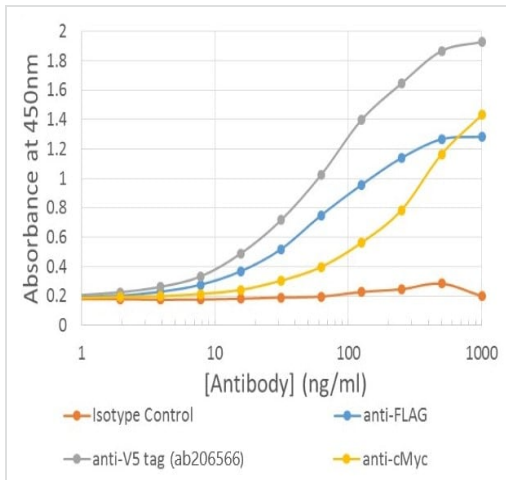
Performed under reducing conditions.

Observed band size: 45 kDa

Exposure time: 3 minutes

Anti-V5 tag antibody [SV5-P-K] staining at 1/1000 dilution, shown in black. In Western blot, ab206566 was shown to bind specifically to V5 tag. First, samples were run on an SDS-PAGE gel then transferred onto a nitrocellulose membrane. Membranes were blocked in 3 % milk in TBS-0.1 % Tween\$@@\$ 20 (TBS-T) before





incubation with primary antibodies overnight at 4 °C. Blots were washed four times in TBS-T, incubated with secondary antibodies for 1 h at room temperature, washed again four times before development with Optiblot (ECL reagent **ab133456**) and imaged with 3 minutes exposure time. Secondary antibodies used were HRP conjugated Goat anti-Rabbit (H+L) at 1/50000 dilution.



Indirect ELISA - Anti-V5 tag antibody [SV5-P-K] (ab206566)

ELISA analysis of multi-tag protein labeling V5 tag using ab206566. Plate coated with 5 µg/mL of Multi-tag protein. Primary antibody loaded at 1000 ng/mL in first well and an 11 point serial dilution performed in duplicate for each antibody with last well left blank. Signal detection was performed using HRP-conjugated Goat anti-Mouse secondary antibody.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-V5 tag antibody [SV5-P-K] (ab206566)

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