abcam

Product datasheet

Anti-V5 tag antibody [SV5-Pk1] ab27671

★★★★★ 11 Abreviews 129 References 画像数 2

製品の概要

製品名 Anti-V5 tag antibody [SV5-Pk1]

製品の詳細 Mouse monoclonal [SV5-Pk1] to V5 tag

由来種 Mouse

アプリケーション 適用あり: Flow Cyt, IHC-Fr, ELISA, IP, WB, RIA

種交差性 交差種: Species independent

免疫原 Tissue, cells or virus corresponding to V5 tag. Paramyxovirus Simian-Virus 5 (SV5)

ab27671 recognises a small epitope, termed Pk, present on the P/V proteins of the

paramyxovirus, SV5.

ポジティブ・コントロール WB: Transfected NIH/3T3 and COS-7 cell lysates.

特記事項 ab27671 has been used to detect recombinant proteins, some of which include transmembrane

and secreted proteins, which have been tagged with the V5 epitope.

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

バッファー pH: 7.40

Preservative: 0.09% Sodium azide

Constituent: PBS

精製度 Protein A purified

特記事項(精製) This antibody was purified from tissue culture supernatant by affinity chromatography.

一次抗体 備考 Ab27671 has been used to detect recombinant proteins, some of which include transmembrane

and secreted proteins, which have been tagged with the V5 epitope.

ポリ/モノ モノクローナル

クローン名 SV5-Pk1

₹I□-**₹** Sp2/0-Ag14

アイソタイプ lgG2a

アプリケーション

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ab27671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。

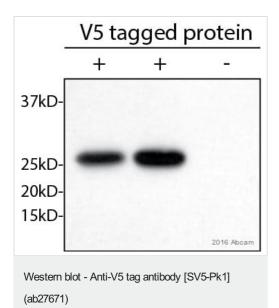
アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ELISA		1/1000 - 1/5000.
IP		Use at an assay dependent concentration.
WB	★★★★★ (8)	1/1000 - 1/5000.
RIA		Use at an assay dependent concentration.

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

画像



All lanes : Anti-V5 tag antibody [SV5-Pk1] (ab27671) at 1/1000 dilution

Lanes 1-2: Transfected NIH/3T3 cell lysate

Lane 3: Not transfected NIH/3T3 cell lysate

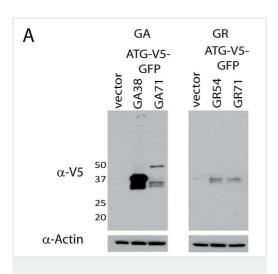
Secondary

All lanes: HRP-conjugated rabbit polyclonal Anti-mouse

Developed using the ECL technique.

Exposure time: 1 second

Cells were transfected with a V5-tagged HSPB8 (MW:~25kD) plasmid, which expressed a V5-tagged protein with molecular weight of approximately 28kD.



Characterization of new C9orf72 dipeptide repeat antibodies.

Rabbit polyclonal antibodies were generated against the sense strand-derived DPRs GA and GR.

(A) Western blot of lysates from COS-7 (African green monkey kidney fibroblast-like cell line) cells transfected with the indicated vectors. Blots were serially probed with the indicated DPR antibody, then ab27671 and then actin as a loading control.

Western blot - Anti-V5 tag antibody [SV5-Pk1] (ab27671)

Flores et al PLoS One. 2016 Oct 24;11(10):e0165084. doi: 10.1371/journal.pone.0165084. eCollection 2016. Fig S2. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors