abcam

Product datasheet

Anti-AcV5 tag antibody [AcV5] ab49581

2 References

製品の概要

製品名 Anti-AcV5 tag antibody [AcV5]

製品の詳細 Mouse monoclonal [AcV5] to AcV5 tag

由来種 Mouse

アプリケーション 適用あり: IP, ICC, Dot blot

種交差性 交差種: Species independent

免疫原 Tissue, cells or virus corresponding to AcV5 tag. AcNPV extracellular non occluded virus (NOV)

ポジティブ・コントロール Extracts of Sf9 cells infected with baculovirus.

特記事項 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 or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.097% Sodium azide

Constituent: 0.0268% PBS

ポリ/モノ モノクローナル

クローン名 AcV5

₹I□-₹ Sp2/0-Ag14

アイソタイプ lgG2b

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ab49581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
IP		Use at an assay dependent dilution.
ICC		Use at an assay dependent dilution.
Dot blot		Use a concentration of 0.5 - 1 µg/ml.

ターゲット情報

関連性

Epitope tagged fusion proteins such as AcV5 tag are widely used in protein analysis of biological samples (e.g. plant cell extracts). Antibodies specific for the tag are a valuable means for the detection of the protein. AcV5 recognizes a nine amino acid residue tag of baculovirus *Autographa californica* GP64 envelope fusion protein (efp). GP64 gene open reading frame encodes a protein of 509 amino acids with a molecular weight of 58 kDa. The protein contains N-linked glycosylation sites and hydrophobic N- and C-termini, characteristic of signal and membrane anchor motifs found in envelope glycoproteins. The GP64 protein is present early (6 hr) post infection and accumulates in the infected cell moving to the periphery later.

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