abcam

Product datasheet

Anti-EBV Latent Membrane Protein 1 antibody [CS 1-4] ab78113

4 Abreviews 38 References

製品の概要

製品名	Anti-EBV Latent Membrane Protein 1 antibody [CS 1-4]
製品の詳細	Mouse monoclonal [CS 1-4] to EBV Latent Membrane Protein 1
由来種	Mouse
特異性	This antibody is specific for Epstein-Barr virus infected cells expressing the latent membrane protein (LMP). This is in fact four pooled antibodies which collectively detect LMP's encoded by each of 20 geographically distinct EBV isolates.
アプリケーション	**適用あり:** WB, IP, IHC-P, IHC-Fr
種交差性	**交差種:** Epstein-Barr virus
免疫原	Fusion protein corresponding to EBV Latent Membrane Protein 1. Database link: **P03230**
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
精製度	Protein A purified
特記事項（精製）	Affinity chromatography
ポリ/モノ	モノクローナル
クローン名	CS 1-4
ミエローマ	x63-Ag8.653

アイソタイプ	IgG1
軽鎖の種類	kappa

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ab78113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
WB	★★★★☆ (2)	Use at an assay dependent concentration. Predicted molecular weight: 42 kDa.
IP		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

ターゲット情報

関連性

EBV is a human herpesvirus that establishes a life-long persistence in the host. The virus infects the vast majority of the world's adult population and is well known for its association with a broad spectrum of benign and malignant diseases, including infectious mononucleosis, Burkitt's lymphoma, nasopharyngeal carcinoma, and is causally associated with lymphoid and epithelial malignancies, including post-transplant lymphoproliferative disorders, Hodgkin's disease, anaplastic nasopharyngeal carcinoma and gastric carcinomas. Latent membrane protein 1 (LMP1) of Epstein-Barr virus (EBV) is a transforming protein that affects multiple cell signalling pathways and contributes to EBV-associated oncogenesis. LMP1 can be expressed in some states of EBV latency, and significant induction of full-length LMP1 is also observed frequently during virus reactivation into the lytic cycle. LMP1 is critical for EBV-infected cell activation, adhesion and survival, and is usually expressed in the malignant cells.

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