abcam

Product datasheet

Anti-Cre recombinase antibody [7.23] ab24607

7 Abreviews 23 References 画像数 1

医薬用外毒物

製品の概要

製品名	Anti-Cre recombinase antibody [7.23]
製品の詳細	Mouse monoclonal [7.23] to Cre recombinase
由来種	Mouse
特異性	Current Batch not validated for Immunohistochemistry.
アプリケーション	**適用あり:** WB
免疫原	Full length native protein (affinity purified).
特記事項	This antibody can be used to determine the success of gene manipulations in transgenic animals. 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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.03% Thimerosal (merthiolate) Constituents: PBS, 50% Glycerol
精製度	Protein G purified
一次抗体 備考	This antibody can be used to determine the success of gene manipulations in transgenic animals.
ポリ/モノ	モノクローナル
クローン名	7.23
アイソタイプ	IgG1

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ab24607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。

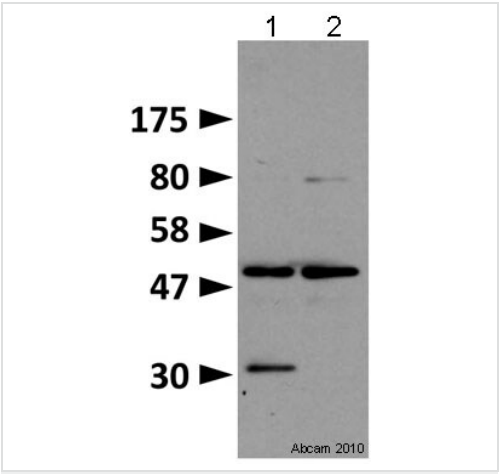
アプリケーション	Abreviews	特記事項
WB	(3)	1/500. Detects a band of approximately 34 kDa (predicted molecular weight: 38 kDa).

ターゲット情報

関連性

Cre-recombinase is a 38 kDa DNA recombinase derived from the P1 bacteriophage. It is highly specific for a 34 bp DNA sequence (loxP) found in P1 DNA. It catalyzes site-specific recombination between two 34-base-pair LOXP sites. Its role is to maintain the phage genome as a monomeric unit-copy plasmid in the lysogenic state. It is homotetramer when bound to DNA and belongs to the "phage" integrase family.

画像



Western blot - Anti-Cre recombinase antibody [7.23] (ab24607)

This image is courtesy of Britta Eickholt, Univ London Kings Coll, United Kingdom

All lanes : Anti-Cre recombinase antibody [7.23] (ab24607) at 1/1000 dilution

Lane 1 : Escherichia coli expressing Cre-recombinase
Lane 2 : Hek cell expressing control plasmid

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : goat anti-mouse HRP conjugated at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 38 kDa
Observed band size: 34 kDa
Additional bands at: 50&80 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 minute

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

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