abcam

Product datasheet

Goat Anti-Mouse IgG H&L (HRP) ab97023

★★★★★ 4 Abreviews 352 References 画像数 3

製品の概要

製品名 Goat Anti-Mouse IgG H&L (HRP)

由来種Goatターゲット生物種Mouse

特異性 By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG and with

light chains common to other Mouse immunoglobulins. No antibody was detected against non

immunoglobulin serum proteins.

アプリケーション 適用あり: ICC, IHC-P, ELISA, WB

標識 HRP

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

パッファー pH: 6.8

Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative

精製度 Immunogen affinity purified

特記事項(精製) This antibody was isolated by affinity chromatography using antigen coupled to agarose beads

and conjugated to Horse Radish Peroxidase (HRP).

特記事項(標識) Molar enzyme/ antibody protein ratio is 4:1

ポリ/モノ ポリクローナル

アイソタイプ lgG

特記事項 Part of the **AbExcel** range.

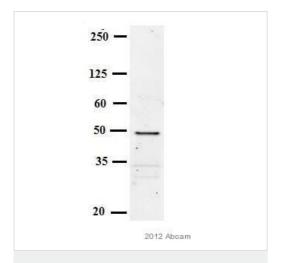
アプリケーション

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ab97023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。

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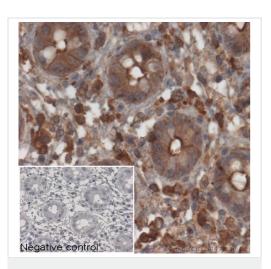
アプリケーション	Abreviews	特記事項
ICC		Use at an assay dependent dilution.
IHC-P		1/200 - 1/5000.
ELISA	****(1)	1/10000 - 1/100000.
WB	★★★★ (3)	1/2000 - 1/20000.

画像



Western blot - Goat Anti-Mouse IgG H&L (HRP) (ab97023)

This image is courtesy of an anonymous Abreview.

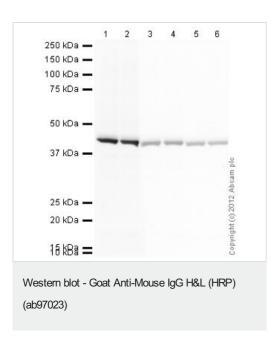


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Mouse IgG H&L (HRP) (ab97023)

IHC image of beta actin staining in human colon formalin fixed paraffin embedded tissue section*. The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH6) for 30mins. The section was incubated with **ab8224**, 3µg/ml overnight at +4°C. An HRP-conjugated secondary (ab97023, 1/2000 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin and mounted with DPX.

The inset negative control image is secondary-only at 1/500 dilution.

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre



All lanes: Anti-beta Actin antibody [mAbcam 8226] - Loading Control (ab8226) at 1 µg/ml

Lanes 1-6 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

Lanes 1 - 2: Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP) (ab97023) at 1/2000 dilution

Lanes 3 - 4: Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP) (ab97023) at 1/10000 dilution

Lanes 5 - 6: Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP) (ab97023) at 1/20000 dilution

Developed using the ECL technique

Performed under reducing conditions.

Exposure time: 20 seconds

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