abcam

Product datasheet

Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed ab6939

★★★★★ 3 Abreviews 227 References 画像数 6

製品の概要

製品名	Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed
由来種	Goat
ターゲット生物種	Rabbit
アプリケーション	**適用あり:** ICC/IF, IHC-Fr, IHC-P, ICC, Flow Cyt, ELISA
吸着処理血清	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rat, Sheep **more details**
免疫原	Full length native Rabbit IgG (purified).
標識	Cy3 ®. Ex: 552nm, Em: 565nm

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
精製度	Immunogen affinity purified
特記事項（精製）	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum.
特記事項（標識）	Cy3.29 (Cyanine 3.29-OSu) (Molecular Weight 949 daltons) Absorption Wavelength: 552 nm Emission Wavelength: 565 nm Fluorochrome/Protein Ratio: 9.9 moles Cy3 per mole of Goat IgG
ポリ/モノ	ポリクローナル
アイソタイプ	IgG
特記事項	Cy™ and CyDye™ are registered trademarks of Cytiva. This secondary antibody is specifically designed for the detection of multiple primary antibodies (polyclonal or monoclonal) of different host species in experiments where cells are simultaneously labelled without unwanted cross reaction.

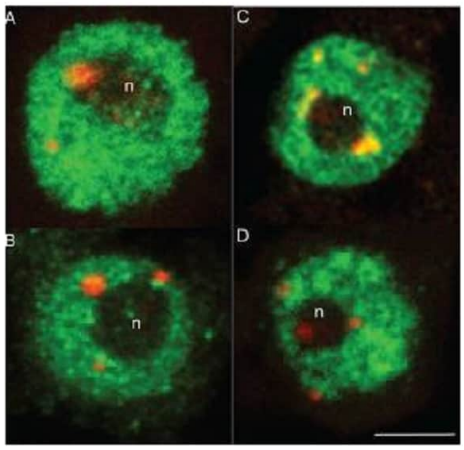
アプリケーション

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ab6939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
ICC/IF	★★★★★ (1)	1/1000 - 1/5000.
IHC-Fr	★★★★★ (1)	Use at an assay dependent dilution.
IHC-P		1/100. PubMed: 17045908
ICC		Use at an assay dependent dilution.
Flow Cyt		1/500 - 1/2500.
ELISA		1/10000 - 1/50000.

画像

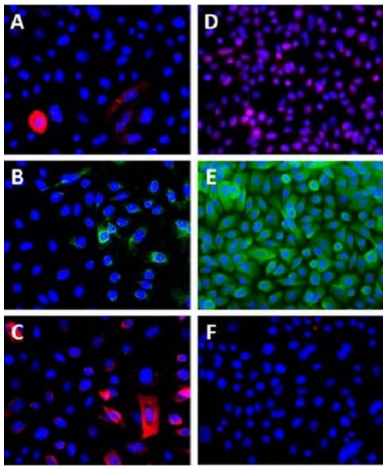


Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

Bockor et al PLoS One. 2014 Aug 5;9(8):e103954. doi: 10.1371/journal.pone.0103954. eCollection 2014. Fig 8. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Histone modifications associated with NOR-1 and NOR-2 loci in root tip cycling cells of *Q.robur*.

IFF detection of H3K9ac (A), H3K4me3 (B), H3K9me1 (C) and H3K27me2 (D). Green signals correspond to immunofluorescence of histone antibodies and red signals represent 18S rDNA FISH signals. Letter “n” marks the nucleoli. Scale bar is 5 μm.



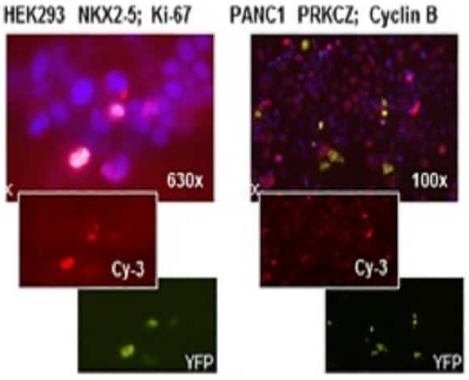
Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

Photomicrographs showing immunostaining of (Panel A) ABCG2 (red), (Panel B) Bmi-1 (green), (Panel C) C/EBPδ (red), (Panel D) PCNA (red), (Panel E) CK18 (green), and (Panel F) cleaved caspase-3 (red) in HOK (human oral keratinocytes) cells cultured for five days without subsequent storage (control).

Photomicrographs are representative of four independent samples.

Cell nuclei were counterstained with DAPI (blue).

Original magnification: 200x.



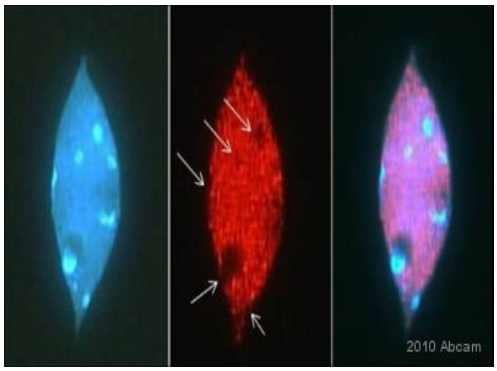
Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

Examples of the different antibody stainings for functional analyses.

Left Panel: Ki-67 staining (Cy-3, red), HEK-293 transfected with NKX2-5-YFP (green).

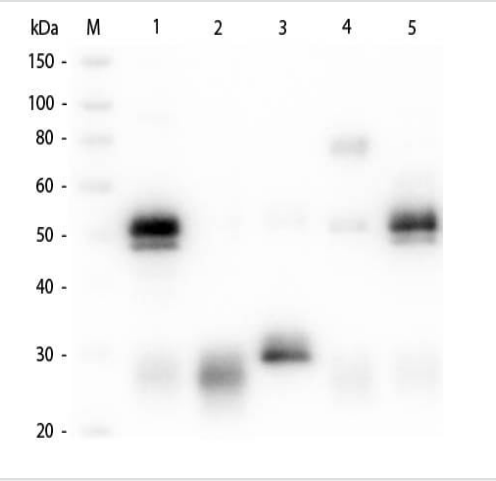
Right Panel: Cyclin B staining (Cy-3, red), PANC-1 transfected with PRKCZ-YFP (green).

Original magnifications are indicated in the images.



Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

ab6939 was used at dilution 1/500 with the primary antibody **ab10812** in ICC/IF. See the review on **ab10812**.



Western blot - Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

Lane M: 3 µL Molecular ladder.

Lane 1: Rabbit IgG whole molecule (p/n 011-0102).

Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105).

Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103).

Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107).

Lane 5: Normal Rabbit Serum (p/n B309).

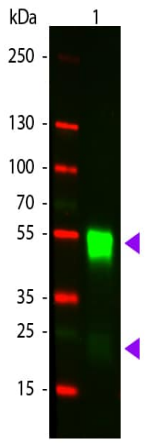
All samples were reduced. Load: 50 ng per lane. Blocked for 30 min at RT.

Primary Antibody: ab6939 used at 1/1000 for 60 min at RT.

Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody used at 1/40000 in blocking buffer for 30 min at RT.

Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM.

Rabbit F(c) migrates slightly higher.



Western blot - Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

Lane 1: Rabbit IgG.

Load: 50 ng per lane.

Secondary antibody: ab6939 at 1/1000 for 60 min at RT.

Blocked for 30 min at RT.

Predicted/Observed size: 28 & 55 kDa, 28 & 55 kDa for Rabbit IgG.

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