

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

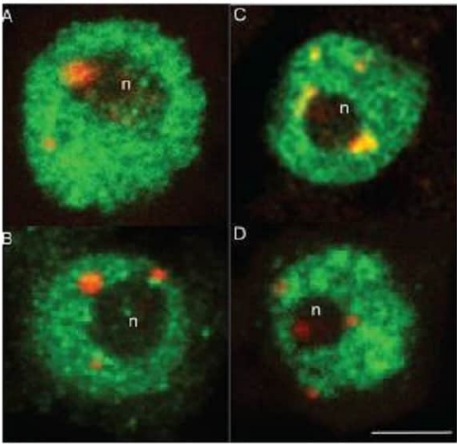
★★★★★ [3 Abreviews](#) [227 References](#) [6 图像](#)

概述	
产品名称	山羊抗兔IgG H&L (Cy3 ®)预吸附二抗
宿主	Goat
靶标种属	Rabbit
经测试应用	适用于: ICC/IF, IHC-Fr, IHC-P, ICC, Flow Cyt, ELISA
最小交叉反应	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rat, Sheep more details
免疫原	Full length native Rabbit IgG (purified).
偶联物	Cy3 ®. Ex: 552nm, Em: 565nm
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
纯度	Immunogen affinity purified
纯化说明	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.
共轭说明	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
克隆	多克隆
同种型	IgG
常规说明	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.

The Abpromise guarantee **Abpromise™**承诺保证使用ab6939于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.



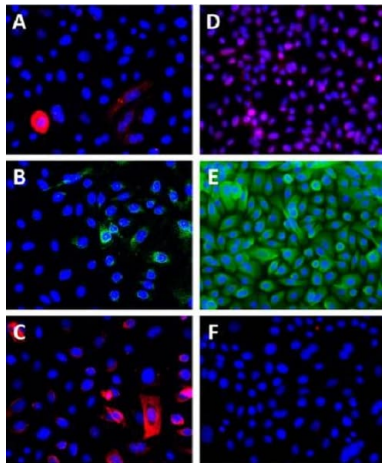
Immunocytochemistry/ Immunofluorescence - Goat

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.



Photomicrographs showing immunostaining of (Panel A) ABCG2 (red), (Panel B) Bmi-1 (green), (Panel C) C/EBP δ (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.

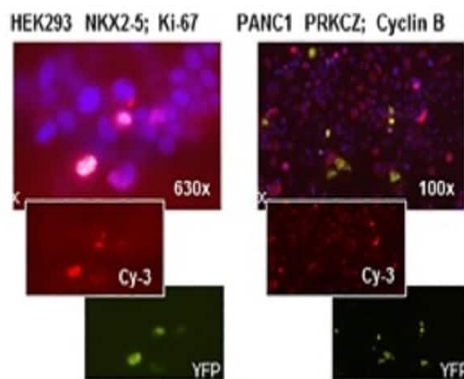
Cell nuclei were counterstained with DAPI (blue).

Original magnification: 200x.

Immunocytochemistry/ Immunofluorescence - Goat

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Islam et al PLoS One. 2015 Jun 8;10(6):e0128306. doi: 10.1371/journal.pone.0128306. eCollection 2015. Fig 3. Reproduced under the Creative Commons license <http://creativecommons.org/licenses/by/4.0/>



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).

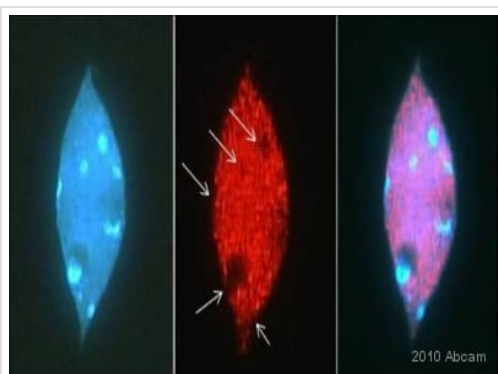
Right Panel: Cyclin B staining (Cy-3, red), PANC-1 transfected with PRKCZ-YFP (green).

Original magnifications are indicated in the images.

Immunocytochemistry/ Immunofluorescence - Goat

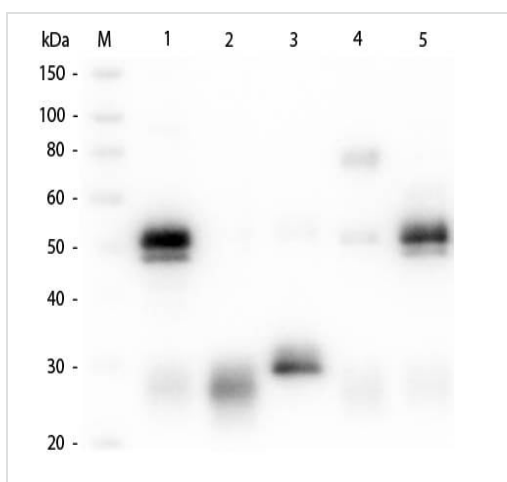
Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed (ab6939)

Buchholz et al PLoS One. 2015 Apr 7;10(4):e0122946. doi: 10.1371/journal.pone.0122946. eCollection 2015. Fig 3. Reproduced under the Creative Commons license <http://creativecommons.org/licenses/by/4.0/>



Immunocytochemistry/ Immunofluorescence - Goat
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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).

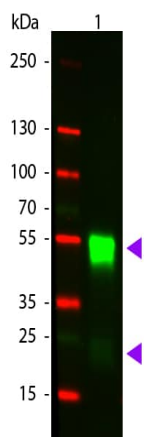
All samples were reduced. Load: 50 ng per lane. Blocked for 30 min at RT.

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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