abcam

Product datasheet

Goat Anti-Rabbit IgG H&L (FITC) ab6717

★★★★★ 2 Abreviews 554 References 4 图像

概述

产品名称 山羊抗兔lgG H&L (FITC)

宿主 Goat **靶标种属** Rabbit

经测试应用 适用于: IHC-FoFr, Immunomicroscopy, Flow Cyt, IHC-P, IHC-Fr, ICC/IF, ELISA

免疫原 Rabbit IgG whole molecule

偶联物 FITC. Ex: 493nm, Em: 528nm

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C. Store In the Dark.

存储溶液 pH: 6.50

Preservative: 0.01% Sodium azide

Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA

纯**度** 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.

共轭说明 Fluorescein isothiocyanate (FITC) (Molecular Weight 390 daltons) Absorption Wavelength: 495

nm Emission Wavelength: 528 nm Fluorochrome/Protein Ratio: 2.7 moles FITC per mole of Goat

ΙgG

克隆 多克隆

同种型 IgG

应用

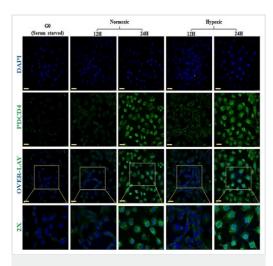
The Abpromise guarantee Abpromise™承诺保证使用ab6717于以下的经测试应用

"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。

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应用	Ab评论	说明
IHC-FoFr		Use at an assay dependent concentration. PubMed: 24216136
Immunomicroscopy		Use at an assay dependent concentration.
Flow Cyt		1/500 - 1/2500.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF	★★★★☆ (1)	1/1000 - 1/5000.
ELISA		1/10000 - 1/50000.

图片



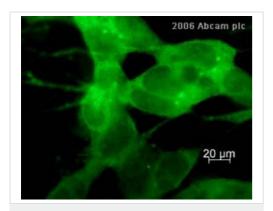
Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (FITC) (ab6717)

Kumar S et al. The role of tumour suppressor PDCD4 in beta cell death in hypoxia. PLoS One 12:e0181235 (2017). Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Subcellular localisation of PDCD4 was assessed by immunocytochemical staining. ARIP cells were seeded at 3×10^5 cells/well on sterile cover slips in six well plates and incubated overnight under standard culture conditions.

Following specific experimental conditions, media was removed and cells were washed with PBS and fixed with 3.7% formalin. Cells were then permeabilised with 0.1% triton X-100 in PBS followed by blocking in blocking buffer (10% Goat serum; 2% BSA; 0.2% Tween 20; 0.7% Glycerol in PBS) for 1 hour. Cells were incubated overnight with <u>ab51495</u> at 1/100 dilution followed by ab6717 (green) at 1/80 dilution. The nuclear counterstain is DAPI (Blue).

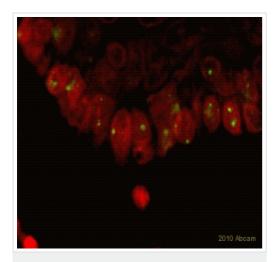
Results are representative of three separate experiments and images were representative of six separate fields. PDCD4 localized and expressing At G0: Cytoplasmic and very low expression; At N12: Cytoplasmic and low expression; At N24: very high cytoplasmic and low nuclear expression; At H12: Cytoplasmic expression and At H24 very high cytoplasmic and low nuclear expression. Over-all PDCD4 was highly expressed in the cytoplasm, with very low expression under serum starved conditions



Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (FITC) (ab6717)

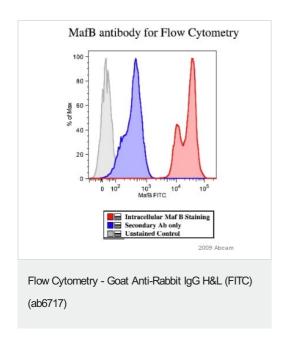
This image is courtesy of an anonymous Abreview

<u>ab11320</u> (Rabbit polyclonal to gamma Tubulin - Centrosome Marker) at 1/400 dilution staining human neuroblastoma cells by ICC/IF. The cells were fixed with paraformaldehyde and blocked with serum and then incubated with the primary antibody for 16 hours. ab6717 was used as the secondary.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (FITC) (ab6717)

Ab6717 was used at dilution 1/200 with the primary antibody **ab36823** in IHC-P. See the review on **ab36823**.



ab6717 was used with the primary antibody <u>ab66506</u> in Flow Cyt. See Abreview on <u>ab66506</u>.

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