abcam

Product datasheet

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

★★★★★ 2 Abreviews 554 References 画像数 4

製品の概要

製品名 Goat Anti-Rabbit IgG H&L (FITC)

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: IHC-FoFr, Immunomicroscopy, Flow Cyt, IHC-P, IHC-Fr, ICC/IF, ELISA

免疫原 Rabbit IgG whole molecule

標識 FITC. Ex: 493nm, Em: 528nm

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Store In the Dark.

バッファー pH: 6.50

Preservative: 0.01% Sodium azide

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

精製度 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.

特記事項(標識) 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

lgG

ポリ/モノ ポリクローナル

アイソタイプ IgG

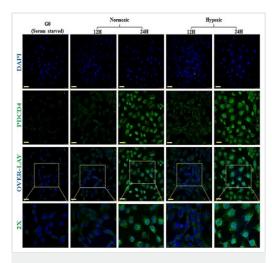
アプリケーション

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ab6717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
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.

画像



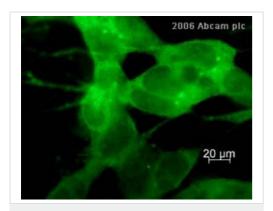
Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (FITC) (ab6717)

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).

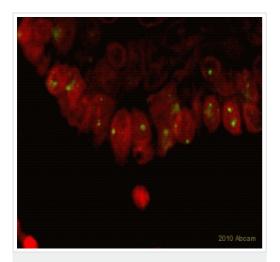
Results are representative of three separate experiments and images were representative of six separate fields. PDCD4 localized and expressing At G0: Cytoplasmic and very low expression; At N12: Cytoplasmic and low expression; At N24: very high cytoplasmic and low nuclear expression; At H12: Cytoplasmic 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)

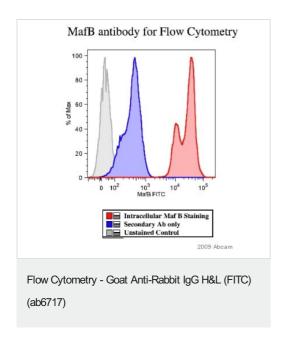
This image is courtesy of an anonymous Abreview

<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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