


Product datasheet

Anti-NFYB antibody ab123384

2 图像

概述

产品名称	Anti-NFYB抗体
描述	兔多克隆抗体to NFYB
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Cow 
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 16-46 of Human NFYB (NP_006157.1).
阳性对照	A549 cell line lysates.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
纯化说明	Purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab123384** in the following tested applications.

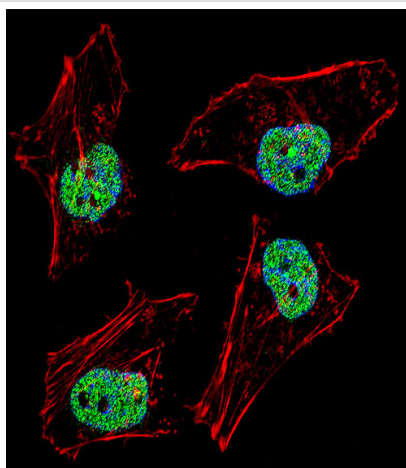
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 23 kDa.
ICC/IF		1/10 - 1/50.

靶标

功能	Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes.
序列相似性	Belongs to the NFYB/HAP3 subunit family.
结构域	Can be divided into 3 domains: the weakly conserved A domain, the highly conserved B domain thought to be involved in subunit interaction and DNA binding, and the Glu-rich C domain.
细胞定位	Nucleus.

图片



Immunofluorescence - Anti-NFYB antibody (ab123384)

Immunofluorescence of HeLa cells labelling NFYB with ab123384. HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with ab123384 (1:25, 1 h at 37°C). Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used as the secondary antibody (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37°C) and nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). NFYB immunoreactivity is localized to the nucleus.



Western blot - Anti-NFYB antibody (ab123384)

Anti-NFYB antibody (ab123384) at 1/100 dilution + A549 cell line lysates at 35 µg

Predicted band size : 23 kDa

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