



[Go to Product page](#)

Datasheet for ABIN561994  
**anti-NFYB antibody (AA 1-207)**

4 Images

Overview

Quantity:	100 µg
Target:	NFYB
Binding Specificity:	AA 1-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NFYB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NFYB.
Immunogen:	NFYB (AAH05317, 1 a.a. ~ 207 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTMDGDSSTT DASQLGISAD YIGGSHYVIQ PHDDTEDSMN DHEDTNGSKE SFREQDIYLP IANVARIMKN AIPQTGKIAK DAKECVQECV SEFISFITSE ASERCHQEKR KTINGEDILF AMSTLGFDYS VEPLKLYLQK FREAMKGEKG IGGAVTATDG LSEELTEEAF TNQLPAGLIT TDGQQQNMV YTTSYQQISG VQIQFS
Clone:	5D1
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: NFYB

Alternative Name: NFYB ([NFYB Products](#))

Background: Full Gene Name: nuclear transcription factor Y, beta  
Synonyms: CBF-A,CBF-B,HAP3,NF-YB

Gene ID: 4801

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

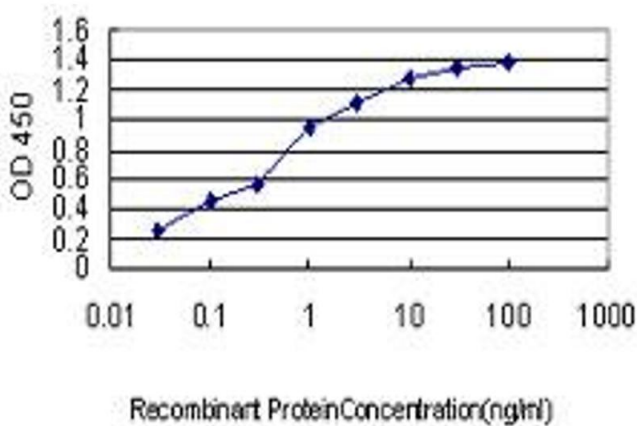
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

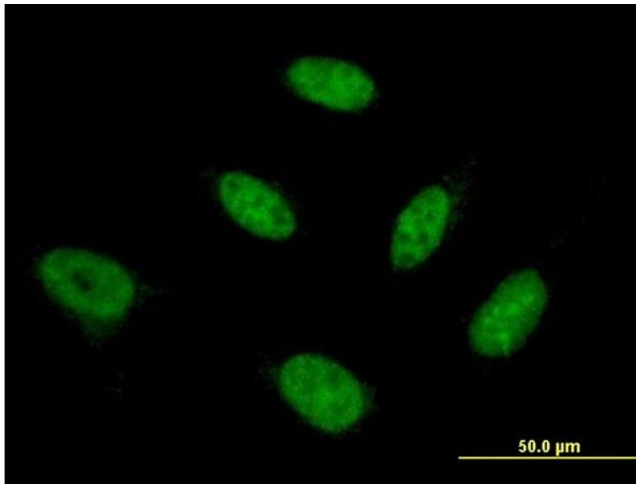
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



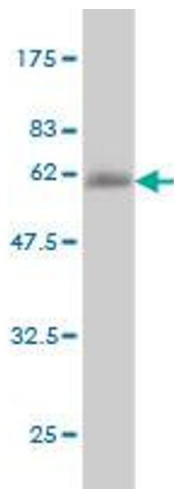
### ELISA

**Image 1.** Detection limit for recombinant GST tagged NFYB is approximately 0.03ng/ml as a capture antibody.



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to NFYB on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (48.51 kDa).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN561994.