



Datasheet for ABIN104771
anti-NFYB antibody (N-Term)



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1 Publication

Overview

Quantity:	100 µg
Target:	NFYB
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYB antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	NF-Y (B subunit) peptide corresponding to a region near the of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	NFYB
Abstract:	NFYB Products
Background:	Synonyms: Nuclear transcription factor Y subunit B
Gene ID:	4801

Target Details

UniProt: [P25208](#)

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

Application Details

Application Notes: This product was assayed by immunoblot and found to be reactive against the 25 kDa B subunit of NF-Y at a dilution of 1:500 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] Goat Anti-NF-Y (B subunit specific) is suitable for the detection by immunoblot of human and mouse NF-Y (B subunit specific). Minimal reaction was observed by immunoblot against the 35 kDa A subunit of NF-Y. This product was also tested in a gel supershift assay and found to be reactive against human and mouse NF-Y using 2.0 to 4.0 μ l per assay. This product was assayed against NF-Y B subunit peptide in an antibody capture ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and ABTS substrate. A dilution of 1:4000 is suggested from this experiment. Minimal reactivity was observed by ELISA against the A subunit of NF-Y.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Publications

Product cited in: Manni, Caretti, Artuso, Gurtner, Emiliozzi, Sacchi, Mantovani, Piaggio: "Posttranslational regulation of NF-YA modulates NF-Y transcriptional activity." in: **Molecular biology of the cell**, Vol. 19, Issue 12, pp. 5203-13, (2008) ([PubMed](#)).