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Anti-NF-Y (B subunit) (RABBIT) Antibody

NF-Y Antibody
Catalog # ASR3651

Specification

Anti-NF-Y (B subunit) (RABBIT) Antibody - Product Information

Host	**Rabbit**
Conjugate	**Unconjugated**
Target Species	**Human**
Reactivity	**Human**
Clonality	**Polyclonal**
Application	**WB, IHC, E, I, LCI**
Application Note	**This product was tested by immunoblot and found to be reactive against NF-Y (B subunit specific) at a dilution of 1:2,000 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302. Anti-NF-Y (B subunit specific) is suitable for the detection by immunoblot of human and mouse NF-Y. Minimal reactivity was observed against the A subunit of NF-Y. This product was also tested in a gel supershift assay and found to be reactive against NF-Y using 0.5 to 1.0 µl per assay. This product is tested for immunohistochemistry in human thymus tissue at 1:500.**
Physical State	**Liquid (sterile filtered)**
Immunogen	**NF-Y (B subunit specific) peptide corresponding to a region near the N-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-NF-Y (B subunit) (RABBIT) Antibody - Additional Information

Gene ID 4801

Other Names
4801

Purity
This product was prepared from monospecific antiserum by delipidation and defibrination.

Storage Condition
Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted

liquid. Dilute only prior to immediate use.

Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-NF-Y (B subunit) (RABBIT) Antibody - Protein Information

Name NFYB

Synonyms HAP3

Function
Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.

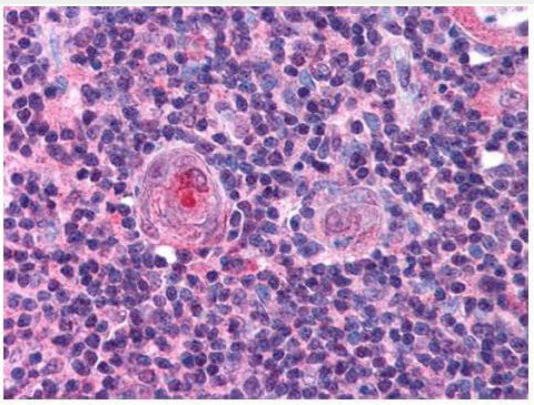
Cellular Location
Nucleus.

Anti-NF-Y (B subunit) (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-NF-Y (B subunit) (RABBIT) Antibody - Images



Immunohistochemistry. Rockland's Anti-NF-Y (B Subunit) antibody was diluted 1:500 to detect NF-YB in human thymus tissue. Tissue was formalin fixed and paraffin embedded. No pre-treatment of sample was required. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain.

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Anti-NF-Y (B subunit) (RABBIT) Antibody - Background

Nuclear transcription factor Y subunit beta is a component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.