

## Rabbit NFYC Polyclonal Antibody | anti-NFYC antibody

Rabbit anti-NFYC Antibody

|                               |                       |                                                   |                                                           |
|-------------------------------|-----------------------|---------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221213</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Zebrafish</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------------------------|-----------------------------------------------------------|

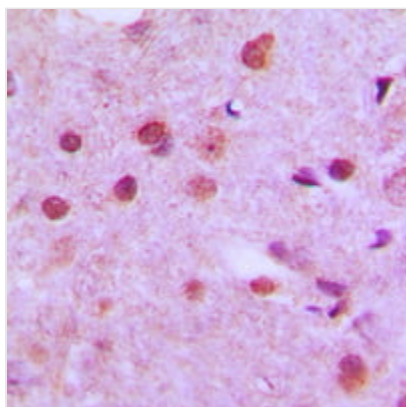
### PRODUCT SYNONYMS

NFYC; Polyclonal Antibody; Rabbit anti-NFYC Antibody; Nuclear transcription factor Y subunit gamma; CAAT box DNA-binding protein subunit C; Nuclear transcription factor Y subunit C; NF-YC; Transactivator HSM-1/2; anti-NFYC antibody

### PRODUCT SPECIFICATIONS

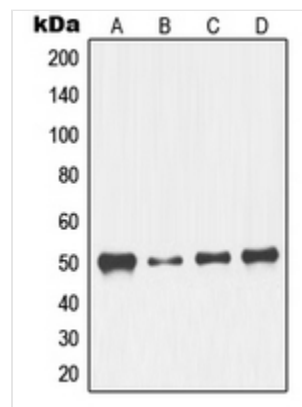
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat, Zebrafish                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-NFYC antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFYC. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of NFYC staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of NFYC expression in K562 (A), NIH3T3 (B), HeLa (C), Jurkat (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-NFYC antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 217272829                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 4802                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001136059.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001142587.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q13952; P70353; Q62725                                                                                                                                                                                                                                          |
| Molecular Weight                 | 50,302 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | nuclear transcription factor Y subunit gamma isoform 3                                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | nuclear transcription factor Y, gamma                                                                                                                                                                                                                           |
| NCBI Official Symbol             | NFYC                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | HSM; CBFC; HAP5; CBF-C; NF-YC; H1TF2A                                                                                                                                                                                                                           |
| NCBI Protein Information         | nuclear transcription factor Y subunit gamma; transactivator HSM-1; transactivator HSM-1/2; CCAAT binding factor subunit C; transcription factor NF-Y, C subunit; CAAT box DNA-binding protein subunit C; nuclear transcription factor Y subunit C; CCAAT trans |
| UniProt Protein Name             | Nuclear transcription factor Y subunit gamma                                                                                                                                                                                                                    |
| UniProt Gene Name                | NFYC                                                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | NF-YC                                                                                                                                                                                                                                                           |
| UniProt Entry Name               | NFYC_HUMAN                                                                                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfyc-antibody-immunohistochemistry-western-blot-elisa/221213>