

Rabbit NFYC Polyclonal Antibody | anti-NFYC antibody

NFYC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324919	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

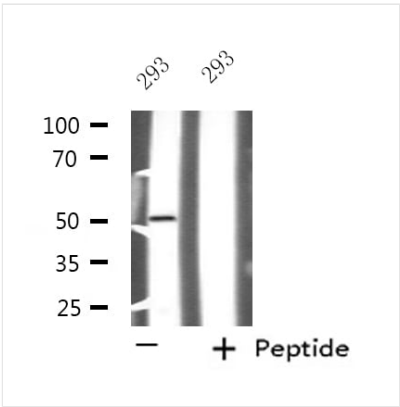
PRODUCT SYNONYMS

NFYC; Polyclonal Antibody; NFYC Antibody; CAAT box DNA binding protein subunit C; CAAT box DNA-binding protein subunit C; CBF C; CBFC; CCAAT binding factor subunit C; CCAAT transcription binding factor subunit gamma; DKFZp667G242; FLJ45775; H1TF2A; HAP5; histone H1 transcription factor large subunit 2A; HSM; NF-YC; NFYC_HUMAN; Nuclear transcription factor Y gamma; Nuclear transcription factor Y subunit C; Nuclear transcription factor Y subunit gamma; OTTHUMP00000009207; OTTHUMP00000009208; OTTHUMP00000009209; OTTHUMP00000009210; OTTHUMP00000009211; OTTHUMP00000009212; OTTHUMP00000009213; OTTHUMP00000009215; OTTHUMP00000009217; OTTHUMP00000231028; Transactivator HSM 1/2; transactivator HSM-1; Transactivator HSM-1/2; anti-NFYC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NFYC antibody detects endogenous levels of total NFYC
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-NFYC antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from 293 cells using NFYC antibody.



IF (Immunofluorescence)
AAA324919 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NFYC antibody	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. Subunit Structure: Heterotrimeric transcription factor composed of three components, NF-YA, NF-YB and NF-YC. NF-YB and NF-YC must interact and dimerize for NF-YA association and DNA binding. Similarity: Belongs to the NFYC/HAP5 subunit family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217272829
NCBI GeneID	4802
NCBI Accession #	NP_001136059.1
NCBI GenBank Nucleotide #	NM_001142587.1
UniProt Accession #	Q13952; Q59GY4; Q5T6K8; Q5T6K9; Q5T6L1; Q5TZR6; Q92869; Q9HBX1; B4DUS6; B4DW63; D3DPV9; F8VWM3
Molecular Weight	Observed: 50 kD Predicted: 51 kDa
NCBI Official Full Name	nuclear transcription factor Y subunit gamma isoform 3
NCBI Official Synonym Full Names	nuclear transcription factor Y subunit 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
UniProt Protein Name	Nuclear transcription factor Y subunit gamma
UniProt Gene Name	NFYC
UniProt Synonym Gene Names	NF-YC

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.