

Product Name: NFYA (8C14) Rabbit Monoclonal Antibody
Catalog #: AMRe14661

Summary

Production Name	NFYA (8C14) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	NFYA
Alternative Names	CBFA; CFBF; HAP2; NFYA; Sez10;
Gene ID	4800.0
SwissProt ID	P23511.A synthetic peptide of human NFYA

Application

Dilution Ratio	WB: 1:1000-1:5000
Molecular Weight	37kDa

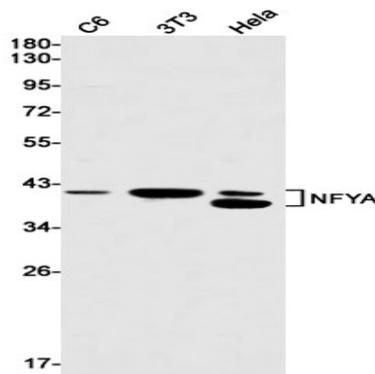
Background

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Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes. 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. NF-YA positively regulates the transcription of the core clock component ARNTL/BMAL1.

Research Area

Image Data



Western blot detection of NFYA in C6,3T3,HeLa cell lysates using NFYA antibody(1:1000 diluted).

Note

For research use only.