

NFYA antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10216

Product Information

Application	WB, IHC
Primary Accession	P23511
Other Accession	NM_002505 , NP_002496
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36877

Additional Information

Gene ID	4800
Alias Symbol	HAP2, CBF-A, CBF-B, NF-YA
Other Names	Nuclear transcription factor Y subunit alpha, CAAT box DNA-binding protein subunit A, Nuclear transcription factor Y subunit A, NF-YA, NFYA
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-NFYA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	NFYA antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NFYA
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. NF-YA positively regulates the transcription of the core clock component BMAL1.
Cellular Location	Nucleus.

References

Zhu,Q.S.,et al.,(2004) J.Biol.Chem.279(29):29902-29910 Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images

