



TFIIIA Polyclonal Antibody

Cat No: HR1AP6801

For research use only

Overview

Product Name	TFIIIA Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	41kDa
GenID?Human?	GTF3A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GTF3A; Transcription factor IIIA; TFIIIA
Background	general transcription factor IIIA(GTF3A) <i>Homo sapiens</i> The product of this gene is a zinc finger protein with nine Cis[2]-His[2] zinc finger domains. It functions as an RNA polymerase III transcription factor to induce transcription of the 5S rRNA genes. The protein binds to a 50 bp internal promoter in the 5S genes called the internal control region (ICR), and nucleates formation of a stable preinitiation complex. This complex recruits the TFIIIC and TFIIIB transcription factors and RNA polymerase III to form the complete transcription complex. The protein is thought to be translated using a non-AUG translation initiation site in mammals based on sequence analysis, protein homology, and the size of the purified protein. [provided by RefSeq, Jul 2008].