

TFIIIA Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08956
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human TFIIIA.
Mol wt	41515
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TFIIIA Antibody
Synonyms	GTF3A; Transcription factor IIIA; TFIIIA

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The product of GTF3A 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 TFIIC and TFIIB 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.

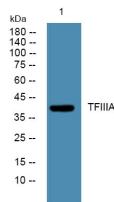
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

Storage

-20°C for one year