

Product datasheet for **AP54227PU-N**

GTF3C4 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Flow cytometry: 1:10~50.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 221-252 amino acids from the N-terminal region of human TFIIIC90
Specificity:	This antibody detects GTF3C4 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	general transcription factor IIIC subunit 4
Database Link:	Entrez Gene 9329 Human Q9UKN8



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Background:

Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be localized close to the A box.

Synonyms:

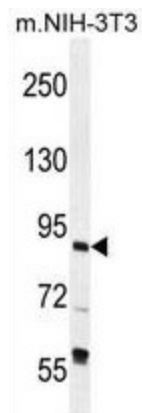
Transcription factor IIIC subunit delta, TF3C-delta, TFIIC 90 kDa subunit, TFIIC90

Note:

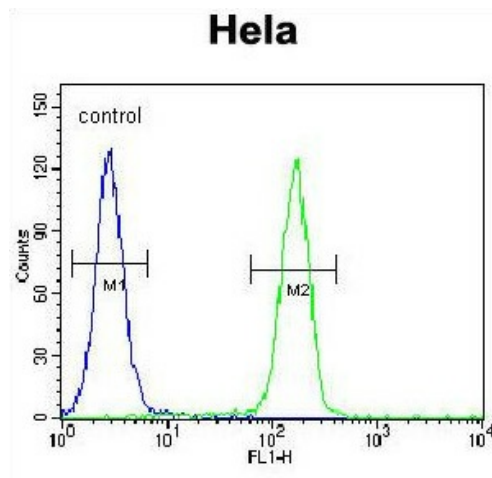
Molecular Weight: 91982 Da

Protein Families:

Transcription Factors

Product images:


TFIIC90 Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35 ug/lane). This demonstrates the TFIIC90 antibody detected the TFIIC90 protein (arrow).



TFIIC90 Antibody (N-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.