

Anti-GTF3C3 Antibody

Catalog # AP51250

Product Information

Application	WB, IHC
Primary Accession	Q9Y5Q9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101272

Additional Information

Gene ID	9330
Other Names	General transcription factor 3C polypeptide 3; Transcription factor IIIC 102 kDa subunit; TFIIC 102 kDa subunit; TFIIC102; Transcription factor IIIC subunit gamma; TF3C-gamma
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GTF3C3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

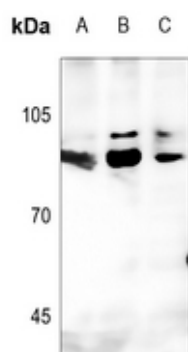
Protein Information

Name	GTF3C3
Function	Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.
Cellular Location	Nucleus.

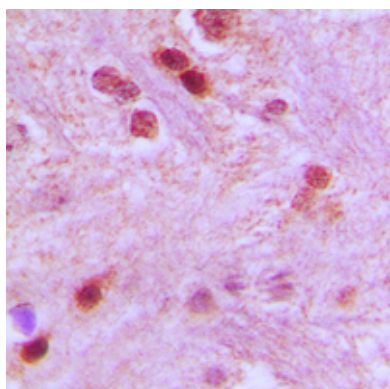
References

Hsieh Y.-J.,et al.Mol. Cell. Biol. 19:4944-4952(1999).
Hegde R.,et al.Submitted (JAN-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).

Images



Western blot analysis of GTF3C3 expression in HEK293T (A), H446 (B), A549 (C) whole cell lysates. (Predicted band size: 101 kD; Observed band size: 102 kD)



Immunohistochemical analysis of GTF3C3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.