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Anti-GTF3A Antibody

Catalog # AP53983

Product Information

Application	WB
Primary Accession	Q92664
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41515

Additional Information

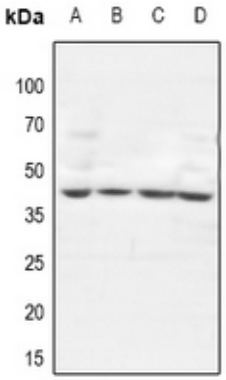
Gene ID	2971
Other Names	Transcription factor IIIA; TFIIIA
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GTF3A. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, 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	GTF3A
Function	Involved in ribosomal large subunit biogenesis. Binds the approximately 50 base pairs internal control region (ICR) of 5S ribosomal RNA genes. It is required for their RNA polymerase III- dependent transcription and may also maintain the transcription of other genes (PubMed:24120868). Also binds the transcribed 5S RNA's (By similarity).
Cellular Location	Nucleus.
Tissue Location	Ubiquitous.

Images

Western blot analysis of GTF3A expression in A549 (A),



COS7 (B), PC12 (C), AML12 (D) whole cell lysates.
(Predicted band size: 41 kD; Observed band size: 37 kD)

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