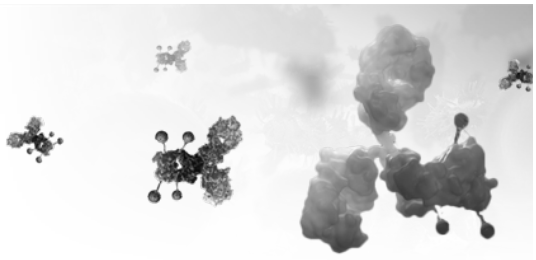

Rabbit Anti-Human GTF3A Polyclonal Antibody (CABT-L2156)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to General Transcription Factor IIIA (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against GTF3A. It has been selected for its ability to recognize GTF3A in immunohistochemical staining and western blotting.
Target	GTF3A
Immunogen	Recombinant fragment corresponding to human GTF3A (Val71~Gly365)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

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Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	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]
Keywords	AP2;TFIIIA

GENE INFORMATION

Gene Name	GTF3A general transcription factor IIIA [Homo sapiens (human)]
Official Symbol	GTF3A
Synonyms	GTF3A; general transcription factor IIIA; AP2; TFIIIA; transcription factor IIIA;
Entrez Gene ID	2971
Protein Refseq	NP_002088
UniProt ID	Q92664
Chromosome Location	13q12.3-q13.1
Pathway	Adipogenesis; Gene Expression; IL4-mediated signaling events; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription; RNA Polymerase III Abortive And Retractive Initiation; RNA Polymerase III Transcription; RNA Polymerase III Transcription Initiation; RNA Polymerase III Transcription Initiation From Type 1 Promoter;
Function	DNA binding; RNA binding; metal ion binding;

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