

## Polyclonal Antibody to GTF3C6 (Center) - Aff - Purified

<b>Alternate names:</b>	C6orf51, General transcription factor 3C polypeptide 6
<b>Catalog No.:</b>	AP51976PU-N
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	RNA polymerases are unable to initiate RNA synthesis in the absence of additional proteins called general transcription factors (GTFs). GTFs assemble in a complex on the DNA promoter and recruit the RNA polymerase. GTF3C family proteins (e.g., GTF3C1, MIM 603246) are essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA (MIM 180420), tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin.
<b>Uniprot ID:</b>	<a href="#">Q969F1</a>
<b>NCBI:</b>	<a href="#">NP_612417</a>
<b>GeneID:</b>	<a href="#">112495</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 69-98 amino acids from the Central region of Human GTF3C6
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A column, followed by peptide affinity purification <b>Buffer System:</b> PBS containing 0.09% (W/V) Sodium Azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Human GTF3C6 (Center).
<b>Add. Information:</b>	<b>Molecular Weight:</b> 24049 Da
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Dumay-Odelot, H., et al. J. Biol. Chem. 282(23):17179-17189(2007)

**Pictures:**

Western blot analysis of GTF3C6 Antibody (Center) Cat.-No AP51976PU-N in K562 cell line lysates (35ug/lane). This demonstrates the GTF3C6 antibody detected the GTF3C6 protein (arrow).

