

Datasheet for ABIN6259633
anti-GTF3A antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GTF3A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human GTF3A, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	GTF3A Antibody detects endogenous levels of total GTF3A.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	GTF3A
Alternative Name:	GTF3A (GTF3A Products)

Target Details

Background:	Description: 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). Gene: GTF3A
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Molecular Weight:	41 kDa
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Gene ID:	2971
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UniProt:	Q92664
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Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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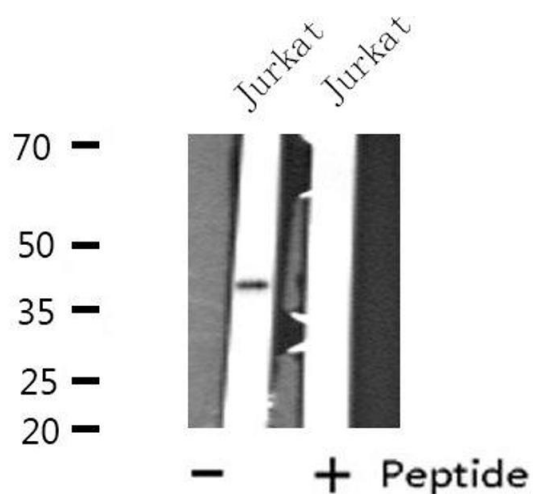
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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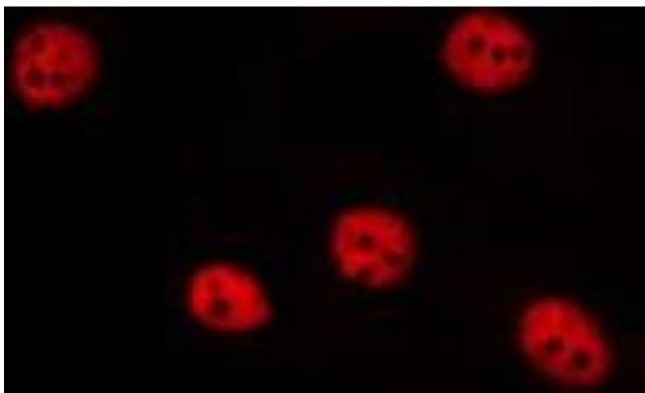
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
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Expiry Date:	12 months
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Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using GTF3A antibody.



Immunofluorescence (fixed cells)

Image 2. ABIN6275638 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.