

Datasheet for ABIN931065
anti-GTF3C2 antibody



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2 Images

Overview

Quantity:	100 µg
Target:	GTF3C2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GTF3C2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	GTF3 C2 antibody was raised in mouse using recombinant Human General Transcription Factor Iiic, Polypeptide 2, Beta 113 da (Gtf3 2)
Clone:	2395C2a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	GTF3C2
Alternative Name:	GTF3C2 (GTF3C2 Products)

Target Details

Background: GTF3C2 is required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1. Synonyms: Monoclonal GTF3C2 antibody, Anti-GTF3C2 antibody, General transcription factor 3C polypeptide 2 antibody, KIAA0011 antibody, TFIIC110 antibody, TFIIC-BETA antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL, ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: GTF3 C2 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

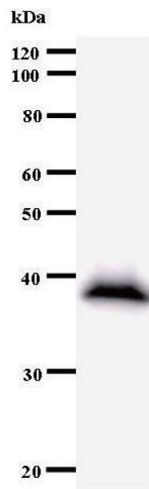
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

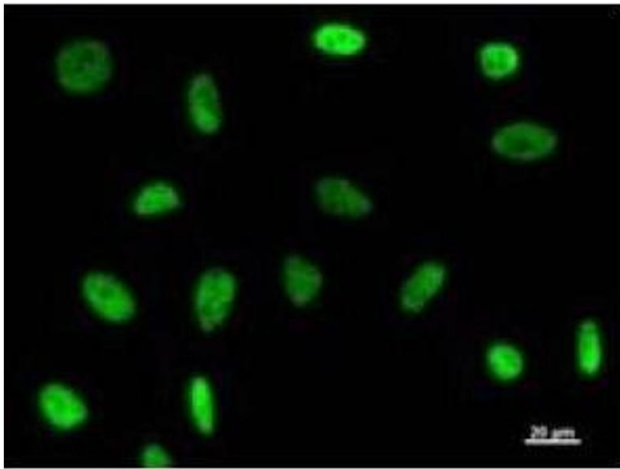
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.



Immunofluorescence

Image 2. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-GTF3C2 antibody.