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Datasheet for ABIN7464208  
**anti-GTF2F1 antibody**

### Overview

Quantity:	100 µL
Target:	GTF2F1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TFIIIF. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	Knockdown/Knockout validation was supported by references (PMID:26990993)
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

### Target Details

Target:	GTF2F1
Alternative Name:	general transcription factor IIF subunit 1 ( <a href="#">GTF2F1 Products</a> )

## Target Details

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Background:	General transcription factor IIF subunit 1 , BTF4 , RAP74 , TF2F1 , TFIIF,TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation.
Molecular Weight:	58 kDa
Gene ID:	2962
UniProt:	<a href="#">P35269</a>

## Application Details

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Application Notes:	WB: 1:500-1:3000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , HeLa , NIH-3T3 Validation: KO/KD
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.