

A0542

Leader in Biomolecular Solutions for Life Science



# GTF2I Rabbit mAb

Catalog No.: A0542

Recombinant

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

112kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

IHC-P,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC2515

## Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Background

This gene encodes a phosphoprotein containing six characteristic repeat motifs. The encoded protein binds to the initiator element (Inr) and E-box element in promoters and functions as a regulator of transcription. This locus, along with several other neighboring genes, is deleted in Williams-Beuren syndrome. There are many closely related genes and pseudogenes for this gene on chromosome 7. This gene also has pseudogenes on chromosomes 9, 13, and 21. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

## Immunogen Information

### Gene ID

2969

### Swiss Prot

P78347

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

WBS; DIWS; SPIN; IB291; BAP135; BTKAP1; TFII-I; WBSRC6; GTFII-I; GTF2I

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

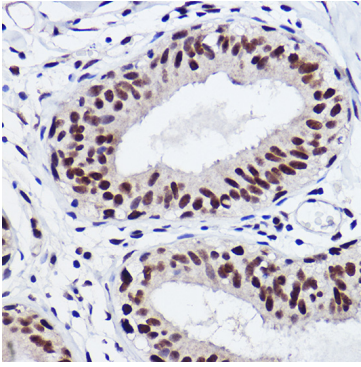
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

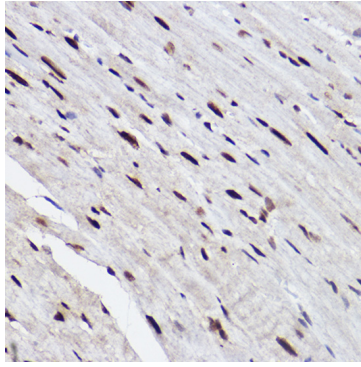
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

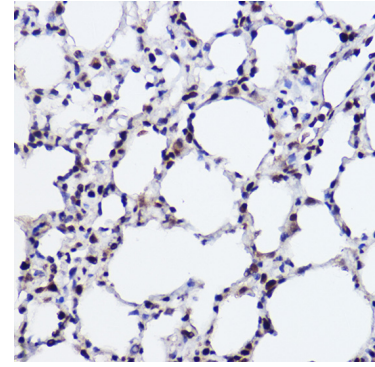
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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using GTF2I Rabbit mAb (A0542) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using GTF2I Rabbit mAb (A0542) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat lung using GTF2I Rabbit mAb (A0542) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.