

GTF2I Rabbit mAb

Catalog No.: A0542 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

112kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2515

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.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

2969

Swiss Prot

P78347

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GTF2I (P78347).

Synonyms

WBS; DIWS; SPIN; IB291; BAP135; BTKAP1; TFII-I; WBSR6; GTFII-I; GTF2I

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

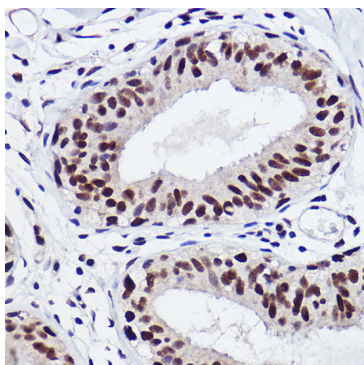
Affinity purification

Storage

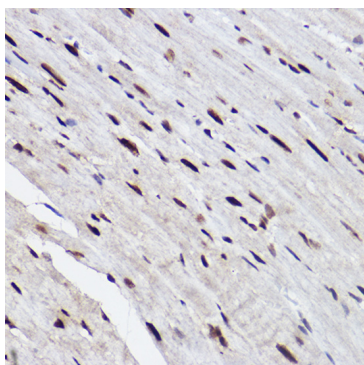
Store at -20°C. Avoid freeze / thaw cycles.

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

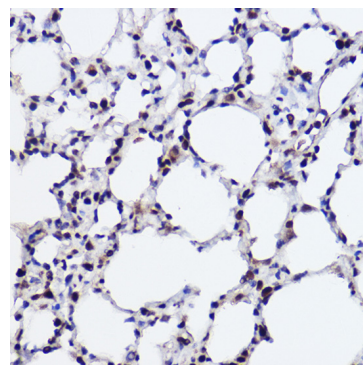
Validation Data



Immunohistochemistry analysis of paraffin-embedded human breast cancer using GTF2I Rabbit mAb (A0542) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse heart using GTF2I Rabbit mAb (A0542) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using GTF2I Rabbit mAb (A0542) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.