

## GTF2I Polyclonal Antibody

**Catalog No.** E-AB-64173

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

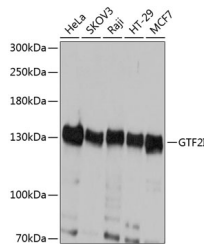
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein of human GTF2I (NP_001157108.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IF</b>	1:50-1:100

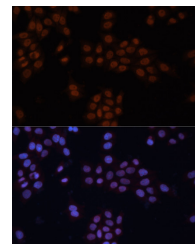
### Data



Western blot analysis of extracts of various cell lines using GTF2I Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:135kDa**

**Calculated Mw:30kDa/107kDa/110kDa/112kDa**



Immunofluorescence analysis of HeLa cells using GTF2I Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### Preparation & Storage

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

### 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.

### For Research Use Only