



## GTF2E2 Antibody

CATALOG NUMBER: 27-342



Antibody used in WB on Human Daudi at  
0.2-1 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Dog, Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	GTF2E2 antibody can be used for detection of GTF2E2 by ELISA at 1:312500. GTF2E2 antibody can be used for detection of GTF2E2 by western blot at 0.5 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1224 - Daudi Cell Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	33 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GTF2E2.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store GTF2E2 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	GTF2E2, FE, TF2E2, TFIIIE-B
<b>ACCESSION NO.:</b>	NP_002086
<b>PROTEIN GI NO.:</b>	4504195

**OFFICIAL SYMBOL:** GTF2E2

**GENE ID:** 2961

### Background

**BACKGROUND:** GTF2E2 alpha's interaction with RNA polymerase II is subsequent to the entry of RNA polymerase II into the transcription cycle

**REFERENCES:** 1) Watanabe, T., et al., (2003) Mol. Cell. Biol. 23 (8), 2914-2926.

**FOR RESEARCH USE ONLY**

December 12, 2016