

# TF2E2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50681

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P29084</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Calculated MW</b>	33044

## Additional Information

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<b>Gene ID</b>	2961
<b>Other Names</b>	Transcription initiation factor IIE subunit beta, TFIIE-beta, General transcription factor IIE subunit 2, GTF2E2, TF2E2
<b>Dilution</b>	WB~~1:1000 IHC~~1:50-1:100
<b>Format</b>	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	GTF2E2
<b>Synonyms</b>	TF2E2
<b>Function</b>	Recruits TFIID to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIID. Both TFIID and TFIIE are required for promoter clearance by RNA polymerase.
<b>Cellular Location</b>	Nucleus.

## Background

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Recruits TFIID to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIID. Both TFIID and TFIIE are required for promoter clearance by RNA polymerase.

## References

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Peterson M.G.,et al.Nature 354:369-373(1991).

Sumimoto H.,et al.Nature 354:401-404(1991).

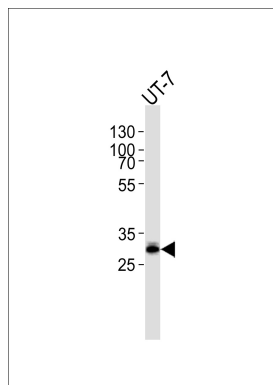
Schertzer M.,et al.Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

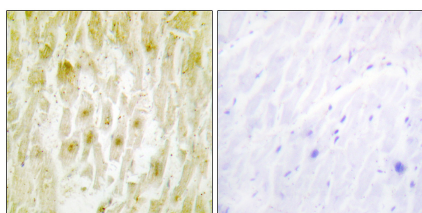
Kang S.-W.,et al.Genes Cells 5:251-263(2000).

## Images

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Western blot analysis of lysate from UT-7 cell line,using TF2E2 Antibody(AP50681). AP50681 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using TF2E2 antibody.

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