

**GTD2A Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP4949b****Specification**

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**GTD2A Antibody (C-term) - Product Information**

Application	FC, WB,E
Primary Accession	<a href="#">Q86UP8</a>
Other Accession	<a href="#">Q6EKJ0</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	107168
Antigen Region	812-841

**GTD2A Antibody (C-term) - Additional Information****Gene ID** 84163**Other Names**

General transcription factor II-I repeat domain-containing protein 2A, GTF2I repeat domain-containing protein 2A, Transcription factor GTF2IRD2-alpha, GTF2IRD2, GTF2IRD2A

**Target/Specificity**

This GTD2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 812-841 amino acids from the C-terminal region of human GTD2A.

**Dilution**

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GTD2A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**GTD2A Antibody (C-term) - Protein Information****Name** GTF2IRD2

**Synonyms** GTF2IRD2A

**Cellular Location**

Nucleus.

**Tissue Location**

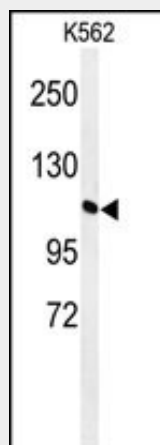
Ubiquitous..

**GTD2A Antibody (C-term) - Protocols**

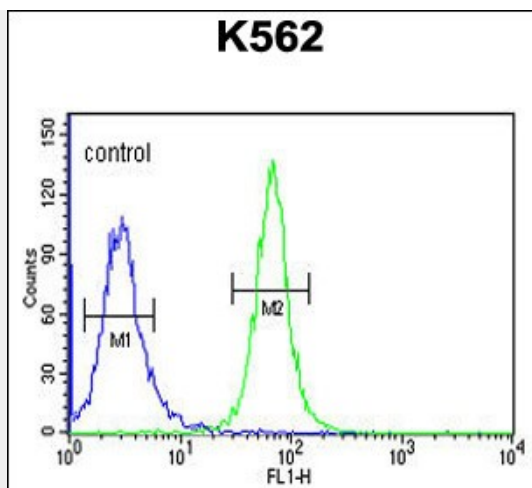
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GTD2A Antibody (C-term) - Images**



Western blot analysis of GTD2A Antibody (C-term) (Cat. #AP4949b) in K562 cell line lysates (35ug/lane). GTD2A (arrow) was detected using the purified Pab.



GTD2A Antibody (C-term) (Cat. #AP4949b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **GTD2A Antibody (C-term) - Background**

GTD2A is unusual in that its coding sequence is mostly derived from Charlie8 repeat elements. However, there is mRNA and EST evidence to suggest that this gene is transcribed, and the encoded protein has a homolog in mouse, with which it shares 78% sequence identity. The exact function of this gene product is not known. It is inferred to be a transcription factor based on the presence of GTF2I-like repeats (containing helix-loop-helix motifs), also found in other proteins such as GTF2IRD1 and GTF2I. These three genes are clustered together on chr 7q11.23.

#### **GTD2A Antibody (C-term) - References**

Hinsley, T.A., et al. Protein Sci. 13(10):2588-2599(2004)  
 Makeyev, A.V., et al. Proc. Natl. Acad. Sci. U.S.A. 101(30):11052-11057(2004)  
 Tipney, H.J., et al. Eur. J. Hum. Genet. 12(7):551-560(2004)