

# TGIF2LY Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18370a

# **Specification**

# TGIF2LY Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q8IUE0

Other Accession <u>Q8IUE1</u>, <u>NP\_631960.1</u>

Reactivity
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region

Human
Rabbit
Polyclonal
Rabbit IgG
20814
1-28

# TGIF2LY Antibody (N-term) - Additional Information

#### **Gene ID 90655**

### **Other Names**

Homeobox protein TGIF2LY, TGF-beta-induced transcription factor 2-like protein, TGFB-induced factor 2-like protein, Y-linked, TGIF-like on the Y, TGIF2LY, TGIFLY

## Target/Specificity

This TGIF2LY antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-28 amino acids from the N-terminal region of human TGIF2LY.

# **Dilution**

WB~~1:1000

### **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**

TGIF2LY Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

# TGIF2LY Antibody (N-term) - Protein Information

## Name TGIF2LY

**Synonyms TGIFLY** 



Function May have a transcription role in testis. May act as a competitor/regulator of TGIF2LX.

## **Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

### **Tissue Location**

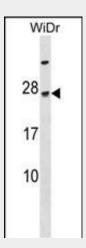
Specifically expressed in adult testis.

### TGIF2LY Antibody (N-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 Cytomety
- Cell Culture

# TGIF2LY Antibody (N-term) - Images



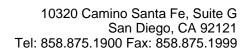
TGIF2LY Antibody (N-term) (Cat. #AP18370a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the TGIF2LY Antibody detected the TGIF2LY protein (arrow).

# TGIF2LY Antibody (N-term) - Background

This gene encodes a member of the TALE/TGIF homeobox family of transcription factors. This gene lies within the male specific region of chromosome Y, in a block of sequence that is thought to be the result of a large X-to-Y transposition. The C-terminus of this protein is divergent from that of its chromosome X homolog (TGIF2LX), suggesting that this protein may act as a regulator of TGIF2LX.

# TGIF2LY Antibody (N-term) - References

Ousati Ashtiani, Z., et al. Med. Oncol. 26(1):73-77(2009) Aarabi, M., et al. Mol. Reprod. Dev. 75(12):1761-1766(2008)





Skaletsky, H., et al. Nature 423(6942):825-837(2003) Blanco-Arias, P., et al. Mamm. Genome 13(8):463-468(2002)