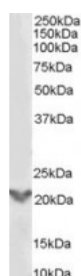




## TGIF2 Antibody

CATALOG NUMBER: 46-484



Western blot analysis of TGIF2 in A431 lysate (35 ug protein in RIPA buffer) using TGIF2 Antibody at 0.3 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 22 kDa band observed in lysates of A431, A549 and HEK293 cell lines (calculated MW of 25.9 kDa according to NP_068581.1). Recommended concentration: 0.3-1.0 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1202 - A431 Cell Lysate
<b>IMMUNOGEN:</b>	TGIF2 antibody was raised against a 10 amino acid synthetic peptide near the internal region of TGIF2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	TGIF2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	TGIF2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	TGIF2, TGFB-induced factor 2 (TALE family homeobox), homeobox protein TGIF2, 5'-TG-3' interacting factor 2, TGF(beta)-induced transcription factor 2, transcription growth factor-beta-induced factor 2,
<b>ACCESSION NO.:</b>	NP_068581.1
<b>PROTEIN GI NO.:</b>	11141881
<b>OFFICIAL SYMBOL:</b>	TGIF2
<b>GENE ID:</b>	60436

## Background

### REFERENCES:

1) Melhuish TA, Gallo CM, Wotton D. TGIF2 interacts with histone deacetylase 1 and represses transcription. J Biol Chem. 2001 Aug 24;276(34):32109-14. Epub 2001 Jun 26.

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FOR RESEARCH USE ONLY

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