

TGIF2 Antibody

TGF(b)-induced transcription factor 2

CATALOG NO.: XW-8033

BACKGROUND:

FUNCTION: Transcriptional repressor, which probably repress transcription by binding directly the 5'-CTGTCAA-3' DNA sequence or by interacting with TGF-beta activated SMAD proteins. Probably represses transcription via the recruitment of histone deacetylase proteins. **SUBUNIT:** Interacts with the transcriptional modulator MADH3/SMAD3 and the histone deacetylase HDAC1. **PTM:** The C-terminal part is phosphorylated in response to EGF signaling by the Ras/MAPK pathway.

TESTED APPLICATION:

WB

SPECIES REACTIVITY:

H

CLONALITY:

Polyclonal

HOST:

Chicken

IMMUNOGEN:

1-237

PROTEIN GI #:

11141881

PROTEIN ACCESSION #:

NP_068581.1

PURIFICATION:

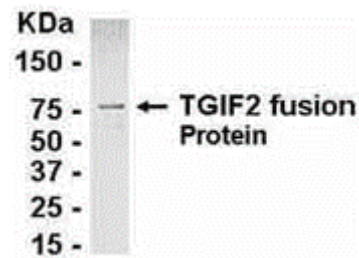
Immunoaffinity Purified

BUFFER:

Phosphate-Buffered Saline. No preservatives added.

APPLICATION:

Homeobox protein TGIF2 IgY antibody can be used for the detection of Homeobox protein TGIF2 by Western Blot.



E coli-derived fusion protein as test antigen. Affinity-purified IgY dilution: 1:2000, Goat anti-IgY-HRP dilution: 1:1000. Colorimetric method for signal development.

STORAGE:

This antibody can be stored at 4°C for short term (weeks). Long term storage should be at -20°C. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.