

Datasheet for ABIN955180
anti-TGIF2 antibody (C-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	TGIF2
Binding Specificity:	AA 170-199, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGIF2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 170-199 amino acids from the C-terminal region of human TGIF2
Isotype:	Ig Fraction
Specificity:	This antibody detects TGIF2 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TGIF2
Alternative Name:	TGIF2 (TGIF2 Products)

Target Details

Background:	The protein encoded by this gene is a DNA-binding homeobox protein and a transcriptional repressor. The encoded protein appears to repress transcription by recruiting histone deacetylases to TGF beta-responsive genes. This gene is amplified and overexpressed in some ovarian cancers, and mutations in this gene can cause holoprosencephaly.Synonyms: 5'-TG-3'-interacting factor 2, Homeobox protein TGIF2, TGF(beta)-induced transcription factor 2, TGFB-induced factor 2
Gene ID:	60436
NCBI Accession:	NP_001186442

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. TGIF2 Antibody (C-term) western blot analysis in MDA-MB453 cell line lysates (35 µg/lane). This demonstrates the TGIF2 antibody detected the TGIF2 protein (arrow).

Western Blotting

Image 2. TGIF2 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane). This demonstrates the TGIF2 antibody detected the TGIF2 protein (arrow).