

Nur für Forschungszwecke

TGIF2 Monoklonaler Antikörper

Katalog-Nr.: 67576-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 67576-1-Ig	GenBank-Zugangsnummer: BC012816	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 60436	CloneNo.: 2D6B6
Wirt: Maus	Vollständiger Name: TGFB-induced factor homeobox 2	Empfohlene Verdünnungen: WB 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 237 aa, 26 kDa	
Immunogen Katalognummer: AG30083	Beobachtete Masse: 30 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HepG2-Zellen, COLO 320-Zellen, Daudi-Zellen, HL-60-Zellen, Jurkat-Zellen, K-562-Zellen, MOLT-4-Zellen, Ramos-Zellen, THP-1-Zellen
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

TGIF2, is a member of a subfamily of transcription factor with a TALE(3-amino acid loop extension), an atypical homeodomain. It also contains a proline-rich region, which is a putative SH3 domain-binding site and suggested involve in transcriptional regulation. It is highly expressed in the heart, kidney, and testis, but low in the brain and prostate. Through binding directly to the 5'-CTGTCAA-3' DNA sequence or by interacting with TGF-beta activated SMAD proteins, TGIF2 acts as a transcriptional repressor. The calculated molecular weight of TGIF2 is 26 kDa, but the phosphorylated TGIF2 is about 30-35 kDa protein.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yan Chen	33714261	Bosn J Basic Med Sci	WB

Lagerung

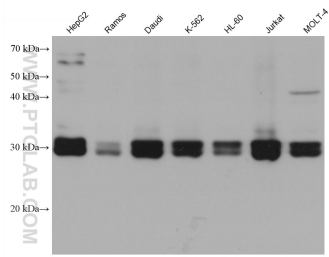
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

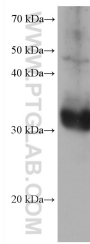
For technical support and original validation data for this product please contact:
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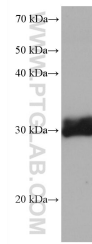
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67576-1-Ig (TGF2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



COLO 320 cells were subjected to SDS PAGE followed by western blot with 67576-1-Ig (TGF2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



THP-1 cells were subjected to SDS PAGE followed by western blot with 67576-1-Ig (TGF2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.