

Nur für Forschungszwecke

TCF12 Monoklonaler Antikörper

Katalog-Nr.:67523-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67523-1-Ig	GenBank-Zugangsnummer: BC050556	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1900 µg/ml von6938 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): transcription factor 12	CloneNo.: 1B8D4
Wirt: Maus	Berechnete Masse: 73 kDa	Empfohlene Verdünnungen: WB 1:1000-1:6000
Isotyp: IgG2a	Beobachtete Masse: 80 kDa	
Immunogen Katalognummer: AG6287		

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : A549-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

The product of TCF12 gene (TCF12, also called HTF4 or HEB) is a member of helix-loop-helix (HLH) protein family [PMID:22130667]. TCF12 is a transcriptional regulator that involved in the initiation of neuronal differentiation. It's also known as E proteins, and activates transcription by binding to the E box (5'-CANNTG-3'), because of their direct DNA (E-box) binding ability [PMID: 19204326]. TCF12 was shown to suppress E-cadherin expression during the early stages of renal tubular epithelial cell dedifferentiation [PMID:17202424].

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**

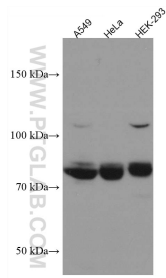
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

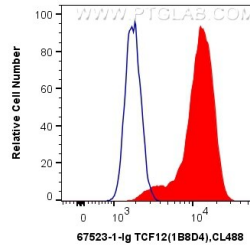
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67523-1-Ig (TCF12 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1X10⁶ HepG2 cells were intracellularly stained with 0.5 ug Anti-Human TCF12 (67523-1-Ig, Clone:1B8D4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.5 ug Mouse IgG2b Isotype Control (66360-3-Ig, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).