

Nur für Forschungszwecke

# TCF12 Monoklonaler Antikörper

Katalog-Nr.:CL488-67523



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67523	<b>GenBank-Zugangsnummer:</b> BC050556	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von6938 Nanodrop;	<b>GeneID (NCBI):</b> von6938	<b>CloneNo.:</b> 1B8D4
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> transcription factor 12	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 73 kDa	
<b>Immunogen Katalognummer:</b> AG6287	<b>Beobachtete Masse:</b> 80 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**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. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**

BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

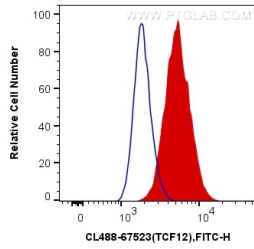
For technical support and original validation data for this product please contact:

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human TCF12 (CL488-67523, Clone:1B8D4) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).