

À des fins de recherche uniquement

Anticorps Monoclonal anti-TCF12

Numéro de catalogue: 67523-1-Ig



Informations de base

Numéro de catalogue: 67523-1-Ig	Numéro d'acquisition GenBank: BC050556	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6938	CloneNo.: 1B8D4
Hôte: Mouse	Nom complet: transcription factor 12	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG2a	MW calculé: 73 kDa	
Immunogen Catalog Number: AG6287	MW observés: 80 kDa	

Applications

Applications testées:

FC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HeLa,
cellules HSC-T6, cellules Jurkat, cellules NIH/3T3

Informations générales

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].

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

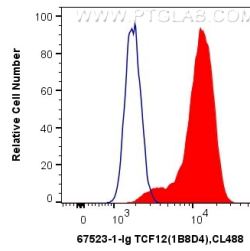
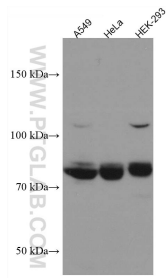
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



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.

1×10^6 HepG2 cells were intracellularly stained with 0.5 μ g 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 μ g Mouse IgG2b Isotype Control (66360-3-Ig, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).