

À des fins de recherche uniquement

Anticorps Monoclonal anti-TBP

Numéro de catalogue: CL594-66166



Informations de base

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|---|---|---|
| Numéro de catalogue: CL594-66166 | Numéro d'acquisition GenBank: BC110341 | Méthode de purification: Purification par protéine A |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 6908 | CloneNo.: 2H3B2 |
| Hôte: Mouse | Nom complet: TATA box binding protein | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG2a | MW calculé 338 aa, 38 kDa | Excitation/Emission maxima wavelengths: 588 nm / 604 nm |
| Immunogen Catalog Number: AG12383 | MW observés: mouse/rat 33-36 kDa and human 37- 43kDa | |

Applications

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| Applications testées: IF | Contrôles positifs: IF : cellules A431, |
| Spécificité de l'espèce: Humain, porc, rat, souris | |

Informations générales

The TATA binding protein (TBP) is a transcription factor that binds specifically to a DNA sequence TATA box. This DNA sequence is found about 25-30 base pairs upstream of the transcription start site in some eukaryotic gene promoters. TBP, along with a variety of TBP-associated factors, make up the TFIID, a general transcription factor that in turn makes up part of the RNA polymerase II preinitiation complex. As one of the few proteins in the preinitiation complex that binds DNA in a sequence-specific manner, it helps position RNA polymerase II over the transcription start site of the gene. However, it is estimated that only 10-20% of human promoters have TATA boxes. Therefore, TBP is probably not the only protein involved in positioning RNA polymerase II. This antibody detects human TBP (~40 kDa) and mouse/rat Tbp (~35 kDa).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

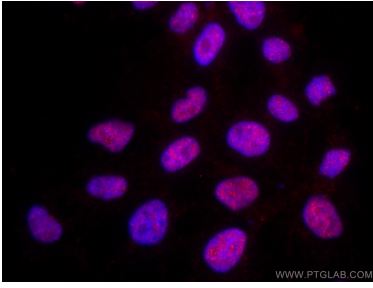
For technical support and original validation data for this product please contact:

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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



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite®594 TBP antibody (CL594-66166, Clone: 2H3B2) at dilution of 1:100.