

À des fins de recherche uniquement

Anticorps Monoclonal anti-YY1

Numéro de catalogue: **CL750-66281**



Informations de base

Numéro de catalogue: CL750-66281	Numéro d'acquisition GenBank: BC037308	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7528	CloneNo.: 2E11C5
Hôte: Mouse	Nom complet: YY1 transcription factor	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG2a	MW calculé 414 aa, 45 kDa	Excitation/Emission maxima wavelengths: 755 nm / 780 nm
Immunogen Catalog Number: AG17732	MW observés: 65-70 kDa	

Applications

Applications testées: WB	Contrôles positifs: WB : cellules NIH/3T3, cellules HepG2, cellules HUVEC
Spécificité de l'espèce: Humain, souris	

Informations générales

YY1, also named as DELTA, INO80S and NF-E1, contains four C2H2-type zinc fingers and belongs to the YY transcription factor family. YY1 is a multifunctional transcription factor that exhibits positive and negative control on a large number of cellular and viral genes by binding to sites overlapping the transcription start site. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the YY1. The open reading frame of the human YY1 cDNA encodes a protein of 414 amino acids with a predicted molecular weight of 44 kDa. However, YY1 migrates on SDS gels as a 65-68 kDa protein, probably due to the structure of the protein. It is a ubiquitously expressed transcription factor with fundamental roles in embryogenesis, differentiation, replication and proliferation.

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.**

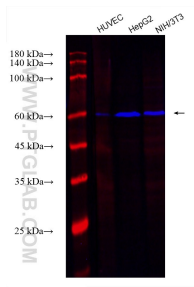
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with CL750-66281 (YY1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.