

À des fins de recherche uniquement

# Anticorps Monoclonal anti-YY2

Numéro de catalogue: 66839-1-Ig **1 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 66839-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC137217	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 404281	<b>CloneNo.:</b> 1C11A7
<b>Hôte:</b> Mouse	<b>Nom complet:</b> YY2 transcription factor	<b>Dilutions recommandées:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 372 aa, 46 kDa	
<b>Immunogen Catalog Number:</b> AG25373	<b>MW observés:</b> 46 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu rénal humain, cellules MCF-7, tissu placentaire humain
<b>Demandes citées:</b> WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain	

## Informations générales

YY2 (Yin-Yang 2) encodes a zinc finger transcription factor similar to the well-characterized YY1 that locating to nucleus. Both proteins recognize an identical DNA-binding motifs with a high homologous Zinc Finger region, and these transcription factors can act as activators or repressors when bound to DNA (PMID:26350623). It is reported that YY2 is placental mammal-specific and is absent in marsupial and non-mammalian vertebrate species (PMID:16377127). YYs are play an important role in multiple developmental processes , such as implantation, cell differentiation, X inactivation, imprinting and organogenesis (PMID:27191592). YY2 is expressed in kindey, liver, spleen and testicle but not in the colon (PMID:15087442). A 41kDa band could be detected.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yunshang Chen	35115490	Cell Death Dis	WB

## Stockage

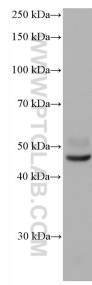
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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## Données de validation sélectionnées



human kidney tissue were subjected to SDS PAGE followed by western blot with 66839-1-Ig (YY2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.