

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-OCT2



Numéro de catalogue: 10867-2-AP

Informations de base

Numéro de catalogue:

10867-2-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0955

Numéro d'acquisition GenBank:

BC006101

Identification du gène (NCBI):

5452

Nom complet:

POU class 2 homeobox 2

MW calculé

44 kDa

MW observés:

55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:20-1:200

Applications

Applications testées:

IHC, IP, WB, ELISA

Spécificité de l'espèce:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6.0.

Contrôles positifs:

WB : cellules NIH/3T3, tissu ovarien de souris

IP : cellules NIH/3T3,

IHC : tissu de lymphome humain,

Informations générales

POU2F2, also named as OCT2, is a 479 amino acid protein, which belongs to the POU transcription factor family. The Pit-Oct-Unc (POU) family of transcription factors includes many proteins that have been grouped in seven distinct classes according to function and expression containing proteins such as the neuronally expressed Pit proteins in class I, the ubiquitously expressed Oct-1 and tissue-specific Oct-2 in the second category, the well-known pluripotency marker Oct-4 which belongs to class V. Oct-1 (POU2f1) is a ubiquitous factor present in a wide range of cell types while Oct-2 (POU2f2) expression has been found confined to B lymphocytes and neuronal cells. Oct-2 has been implicated in B cell development and regulation of B lymphocyte-specific genes. POU2F2 exists various isoforms with MV 43, 50, and 62 kDa.

Stockage

Stockage:

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

Tampon de stockage:

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

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

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

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

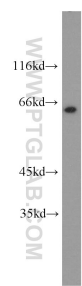
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

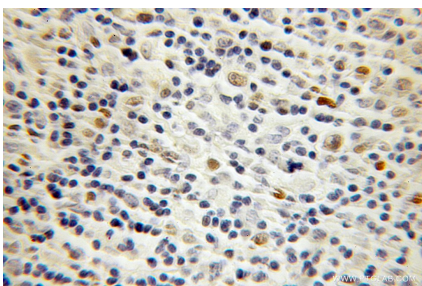
W: ptglab.com

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

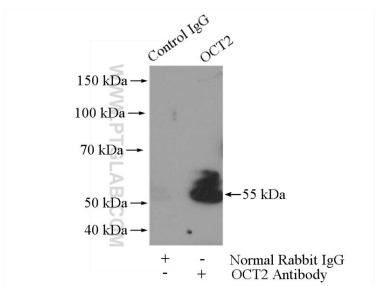
Données de validation sélectionnées



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 10867-2-AP (OCT2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 10867-2-AP (OCT2 antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-OCT2 (IP:10867-2-AP, 4ug; Detection:10867-2-AP 1:300) with NIH/3T3 cells lysate 1200ug.