

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-OCT4



Numéro de catalogue: **CL594-11263**

Phare

Informations de base

Numéro de catalogue: CL594-11263	Numéro d'acquisition GenBank: BC020712	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5460	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: POU class 5 homeobox 1	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé: 39 kDa	
Immunogen Catalog Number: AG1794	MW observés: 50 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules NCCIT,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Octamer-binding protein 4 (OCT4), also known as POU5F1 or OCT3/4, is a member of the POU gene family and encoded by the human gene POU5F1 (POU domain class 5 transcription factor 1). OCT4 is a member of the Octamer class of transcription factors that recognize the 8-base pair consensus motif 5'-ATGCAAAT-3'. Expression of OCT4 is associated with an undifferentiated, pluripotent stem cell phenotype and tumors. OCT4 is also expressed in the developing brain, with the highest levels found in the cortex, olfactory bulb, and the hippocampus.

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.**

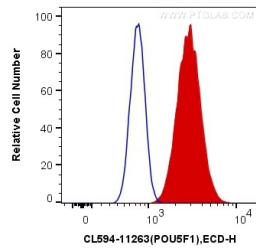
For technical support and original validation data for this product please contact:

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

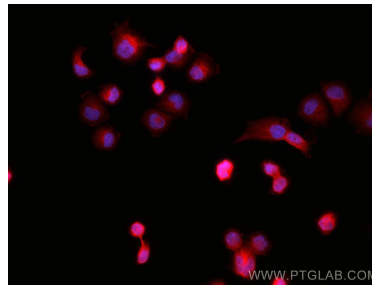
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human OCT4 (CL594-11263) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed NCCIT cells using CoraLite® 594 OCT4 antibody (CL594-11263) at dilution of 1:200.