

À des fins de recherche uniquement

Anticorps Monoclonal anti-CDC25B

Numéro de catalogue: CL594-67145



Informations de base

Numéro de catalogue: CL594-67145	Numéro d'acquisition GenBank: BC006395	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 994	CloneNo.: 1H3A4
Hôte: Mouse	Nom complet: cell division cycle 25 homolog B (S. pombe)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 65 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG27193	MW observés: 69 kDa	

Applications

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

Informations générales

CDC25B, also named as CDC25HU2, belongs to the MPI phosphatase family. It is a tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. CDC25B directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms seem to have a different level of activity.

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.**

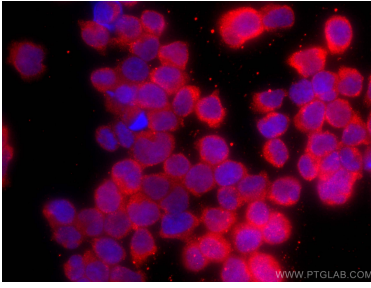
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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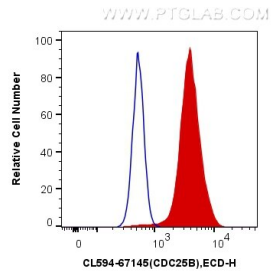
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite®594 CDC25B antibody (CL594-67145, Clone: 1H3A4) at dilution of 1:200.



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human CDC25B (CL594-67145, Clone:1H3A4) (red), or 0.4 ug x. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).