

À des fins de recherche uniquement

Anticorps Monoclonal anti-CSK

Numéro de catalogue: 66115-1-Ig 1 Publications



Informations de base

Numéro de catalogue: 66115-1-Ig	Numéro d'acquisition GenBank: BC106073	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1900 µg/ml by Nanodrop and 893 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1445	CloneNo.: 3B12C5
Hôte: Mouse	Nom complet: c-src tyrosine kinase	Dilutions recommandées: WB 1:500-1:2000 IF 1:20-1:200
Isotype: IgG2b	MW calculé: 450 aa, 50 kDa	
Immunogen Catalog Number: AG12103	MW observés: 50 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Demandes citées: WB	WB : cellules Jurkat, cellules HeLa, cellules NIH/3T3, cellules RAW 264.7
Spécificité de l'espèce: Humain, souris	IF : cellules A431,
Espèces citées: souris	

Informations générales

CSK(Tyrosine-protein kinase CSK) is also named as C-Src kinase, protein-tyrosine kinase CYL and belongs to the protein kinase superfamily. Csk is a non-receptor tyrosine kinase with a molecular mass of 50 kDa. It contains the SH3 and SH2 domains in its N-terminus and a kinase domain in its C-terminus. It negatively regulates the kinase activity of SFKs and plays an important role in physiological functions via signaling pathways for cell proliferation, differentiation, adhesion, and migration(PMID:23548896). Csk may play a role in tumor suppression by inhibiting the oncogenic activity of SFKs. Indeed, overexpression of Csk can inhibit tumor growth of human colon cancer cells(PMID:23139636). This protein can be autophosphorylated(PMID:11181701).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jiandong Sun	34185441	Andrology	WB

Stockage

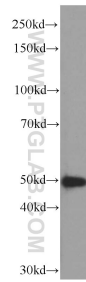
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

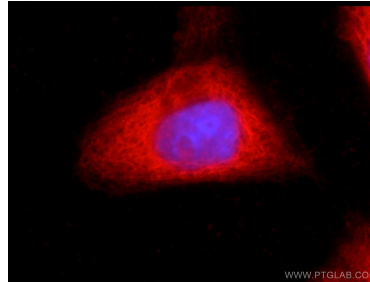
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 66115-1-Ig (CSK antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A431 cells using 66115-1-Ig (CSK antibody) at dilution of 1:50 and Rhodamine-Goat anti-Mouse IgG.