

Allgemeine Informationen

Katalog-Nr.:

66115-1-Ig

Größe:

150ul, Konzentration: 1900 µg/ml von 1445

Nanodrop und 893 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Maus

Isotyp:

IgG2b

Immunogen Katalognummer:

AG12103

GenBank-Zugangsnummer:

BC106073

GeneID (NCBI):

von 1445

Vollständiger Name:

c-src tyrosine kinase

Berechnete Masse:

450 aa, 50 kDa

Beobachtete Masse:

50 kDa

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:

3B12C5

Empfohlene Verdünnungen:

WB 1:500-1:2000

IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Maus

Positivkontrollen:

WB: Jurkat-Zellen, HeLa-Zellen, NIH/3T3-Zellen, RAW 264.7-Zellen

IF: A431-Zellen,

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jiandong Sun	34185441	Andrology	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

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

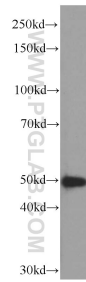
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

 E: proteintech@ptglab.com

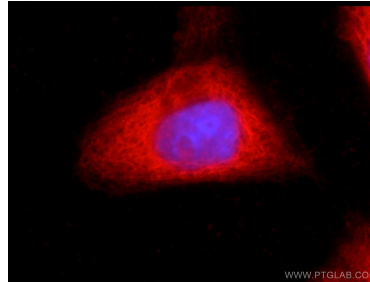
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Ausgewählte Validierungsdaten



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.