À des fins de recherche uniquement

Anticorps Monoclonal anti-SLP76

Numéro de catalogue:66465-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Informations de base

Numéro de catalogue:
66465-1-Ig

Taille:
150ul , Concentration: 1600 μg/ml by Nanodrop and 1000 μg/ml by Bradford method using BSA as the standard;

Hôte:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG3432

Numéro d'acquisition GenBank:
BC016618

Identification du gène (NCBI):
3937

Nom complet:
lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)

MW calculé
533 aa, 60 kDa

MW observés:
76 kDa

Méthode de purification:
Purification par protéine A

CloneNo.:
4H10B1

Dilutions recommandées:
WB 1:5000-1:50000
IF 1:50-1:500

Applications

Applications testées:
FC (Intra), IF, WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules Jurkat, cellules K-562, cellules MOLT-4

IF : cellules HeLa,

Informations générales

LCP2, also named as SLP76, is an adapter protein that acts as a substrate of the T cell antigen receptor (TCR)-activated protein tyrosine kinase pathway. It contains an N-terminal leucine Zip motif, a tyrosine-rich domain, a proline-rich domain and a C-terminal SH2 domain. It is constitutively associated with the growth factor receptor-bound protein 2 (Grb2)-related adapter protein 2 (Grap2, a.k.a. GADS) through the interaction of its proline residues with one of the SH3 domains of Grap2. SLP76 associates with growth factor receptor bound protein 2 (Grap2), and is thought to play a role TCR-mediated intracellular signal transduction. SLP76 is also expressed by mast cells, and mast cell activation was markedly impaired in SLP76-deficient mice.

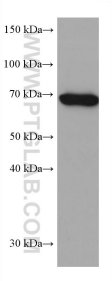
Stockage

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

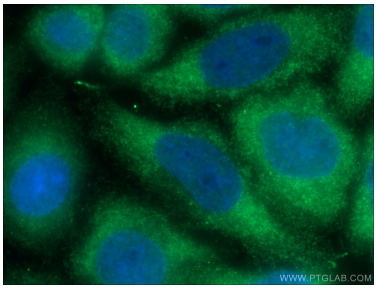
***** Les 20ul contiennent 0,1% de BSA.**

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

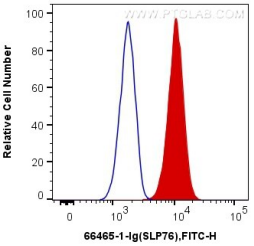
Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 66465-1-Ig (SLP76 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 66465-1-Ig (SLP76 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10^6 Jurkat cells were intracellularly stained with 0.4 ug Anti-Human SLP76 (66465-1-Ig, Clone:4H10B1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).