

Allgemeine Informationen

Katalog-Nr.: CL488-66465	GenBank-Zugangsnummer: BC016618	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3937 Nanodrop;	GeneID (NCBI): Vollständiger Name: lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	CloneNo.: 4H10B1 Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Maus	Berechnete Masse: 533 aa, 60 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG1	Beobachtete Masse: 76 kDa	
Immunogen Katalognummer: AG3432		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

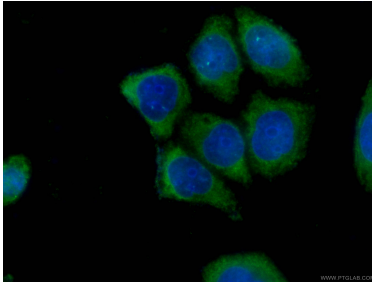
LCP2, also named as SLP76, is an adapter protein that acts as a substrate of the T cell antigen receptor (TCR)-activated protein tyrosine kinase pathway. It contains an N-terminal leucine Zip motif, a tyrosine-rich domain, a proline-rich domain and a C-terminal SH2 domain. It is constitutively associated 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.

Lagerung

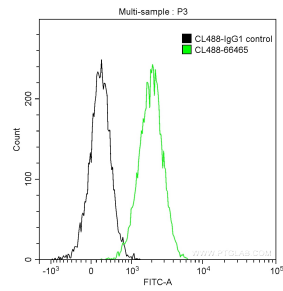
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CL488-66465 (SLP76 antibody) at dilution of 1:100.



1×10^6 Jurkat cells were intracellularly stained with 0.2 μ g Coralite® Plus 488 Anti-Human SLP76 (CL488-66465, Clone:4H10B1) and Coralite® Plus 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), and 0.2 μ g Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10) (black). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.