

À des fins de recherche uniquement

Anticorps Monoclonal anti-LCK

Numéro de catalogue: 60162-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 60162-1-Ig	Numéro d'acquisition GenBank: BC013200	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3932	CloneNo.: 2D10C2
Hôte: Mouse	Nom complet: Lymphocyte-specific protein tyrosine kinase	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG1	MW calculé: 539 aa, 56 kDa	
Immunogen Catalog Number: AG7694	MW observés: 50-60 kDa	

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, porc, rat

Espèces citées:
Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu de thymus de porc, cellules Ramos, tissu de thymus de rat

IHC : tissu d'amygdalite humain, tissu de lymphome humain

IF : tissu d'amygdalite humain,

Informations générales

LCK(Lymphocyte cell-specific protein-tyrosine kinase) is also named as LSK,p56-LCK and a nonreceptor protein-tyrosine kinase of the SRC oncogene family that is involved in transduction of T-cell receptor-mediated activation. It is implicated in the control of lymphocyte growth by virtue of its overexpression in some lymphoid malignancies and its transforming activity in heterologous systems(PMID:2784463). It has 3 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Chao Wang	35264874	Int J Gen Med	WB,IHC

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.

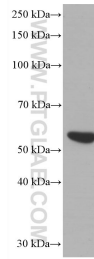
For technical support and original validation data for this product please contact:

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

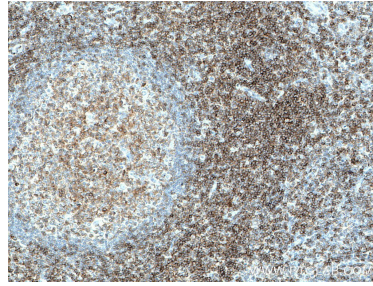
E: proteintech@ptglab.com
W: ptglab.com

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

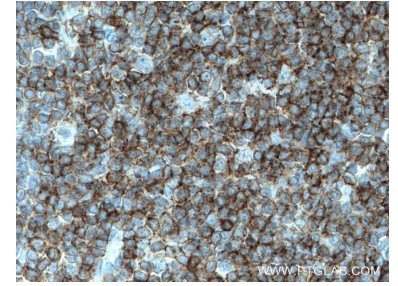
Données de validation sélectionnées



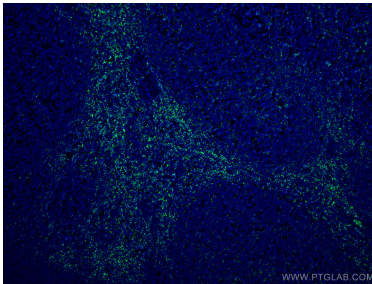
pig thymus tissue were subjected to SDS PAGE followed by western blot with 60162-1-Ig (LCK antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



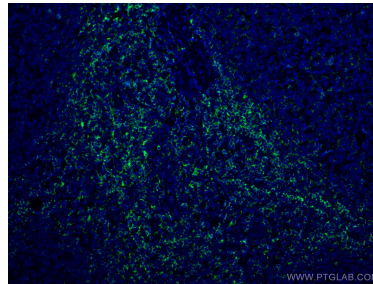
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60162-1-Ig (LCK antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



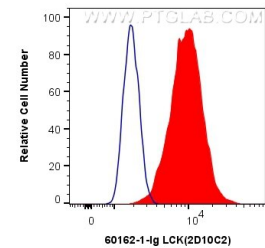
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60162-1-Ig (LCK antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using LCK antibody (60162-1-Ig, Clone: 2D10C2) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using LCK antibody (60162-1-Ig, Clone: 2D10C2) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug Anti-Human LCK (60162-1-Ig, Clone:2D10C2) 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).