

For Research Use Only

LIMK2 Recombinant antibody, PBS Only

Catalog Number: 82977-1-PBS



Basic Information

Catalog Number:

82977-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3011

GenBank Accession Number:

BC013051

GeneID (NCBI):

3985

UNIPROT ID:

P53671

Full Name:

LIM domain kinase 2

Calculated MW:

686 aa, 78 kDa

Purification Method:

Protein A purification

CloneNo.:

230283D10

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

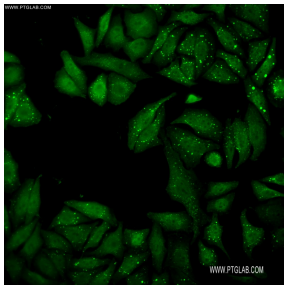
T: 4006900926

E: Proteintech-CN@ptglab.com

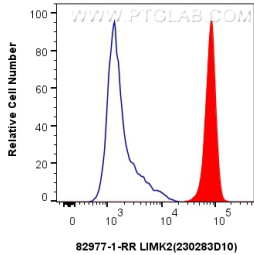
W: ptgcn.com

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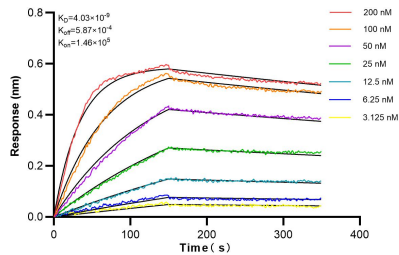
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using LIMK2 antibody (82977-1-RR, Clone: 230283D10) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 82977-1-PBS in a different storage buffer formulation.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug LIMK2 Recombinant antibody (82977-1-RR, Clone:230283D10) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 82977-1-PBS in a



Biolayer interferometry (BLI) kinetic assays of 82977-1-RR against Human LIMK2 were performed. The affinity constant is 4.03 nM.