

À des fins de recherche uniquement

Anticorps Monoclonal anti-PLEK

Numéro de catalogue: **CL488-66431** **Phare**



Informations de base

Numéro de catalogue: CL488-66431	Numéro d'acquisition GenBank: BC018549	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5341	CloneNo.: 1D5C2
Hôte: Mouse	Nom complet: pleckstrin	Dilutions recommandées: WB 1:500-1:1000
Isotype: IgG1	MW calculé 350 aa, 40 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG3187	MW observés: 40-45 kDa	

Applications

Applications testées: WB	Contrôles positifs: WB : cellules HL-60, cellules THP-1, cellules U-937
Spécificité de l'espèce: Humain, porc	

Informations générales

PLEK (pleckstrin; also known as p47) was originally identified as the major PKC substrate in platelets and later is found to be expressed in all cells of the hemopoietic system. Through two pleckstrin homology (PH) domains at its N and C termini, PLEK may interact with various protein and/or lipid ligands and serve as an intracellular adaptor/targeting protein. Predominantly cytosolic in unstimulated cells, PLEK would undergo transient redistribution to phagosomal membrane in response to stimuli. PLEK has been found to be hyperphosphorylated in diabetic mononuclear phagocytes and promote proinflammatory cytokine secretion in diabetes. (10477609, 17579087)

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

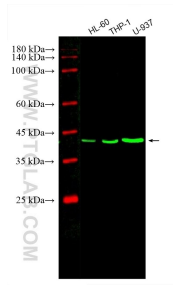
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



HL-60 cells were subjected to SDS PAGE followed by western blot with CL488-66431 (PLEK antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.