

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CD1d



Numéro de catalogue: 17336-1-AP

Phare

1 Publications

## Informations de base

Numéro de catalogue:  
17336-1-AP

Taille:  
150ul, Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG11371

Numéro d'acquisition GenBank:  
BC027926

Identification du gène (NCBI):  
912

Nom complet:  
CD1d molecule

MW calculé  
335 aa, 38 kDa

MW observés:  
38-40 kDa, 50-55 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:2000

## Applications

Applications testées:  
WB, ELISA

Demandes citées:  
IF, WB

Spécificité de l'espèce:  
Humain, souris

Espèces citées:  
porc

Contrôles positifs:

WB: tissu cutané de souris, cellules Jurkat

## Informations générales

CD1d is a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. CD1d is an antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on NKT cells. When activated, NKT cells rapidly produce Th1 and Th2 cytokines. The molecular weight of unglycosylated CD1d is 38 kDa, while glycosylated form of CD1d is 48-50 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xin Chen	37254454	Emerg Microbes Infect	WB, IF

## 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.

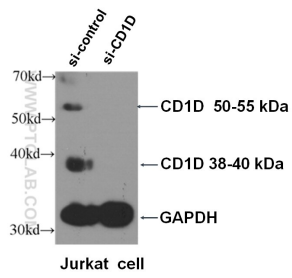
For technical support and original validation data for this product please contact:

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

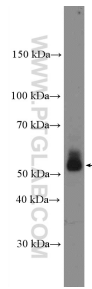
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



WB result of CD1D antibody (17336-1-AP, 1:500) with si-Control and si-CD1D transfected Jurkat cells.



mouse skin tissue were subjected to SDS PAGE followed by western blot with 17336-1-AP (CD1D Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.