

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TIM3



Numéro de catalogue: 11872-1-AP

6 Publications

Informations de base

Numéro de catalogue:

11872-1-AP

Taille:

150µl, Concentration: 300 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2459

Numéro d'acquisition GenBank:

BC020843

Identification du gène (NCBI):

84868

Nom complet:

hepatitis A virus cellular receptor 2

MW calculé

301 aa, 33 kDa

MW observés:

50-70 kDa, 33 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

FC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules PC-3, cellules Raji, cellules RAW 264.7

Informations générales

TIM3, also known as HAVCR2, is a member of the recently discovered T cell Ig and mucin domain-containing molecule superfamily. TIM3 is a negative regulatory molecule that is important for T cell tolerance and has a crucial role in autoimmunity and T cell exhaustion during chronic viral infection (PMID: 23180819). TIM3 is expressed by T-helper type 1 (Th1) cells, macrophage, monocyte, dendritic cells, CD8+ T cell and other lymphocyte subsets. Galectin-9 is a ligand for TIM3. TIM3-galectin-9 pathway negatively regulates T helper type 1 immunity (PMID: 16286920). TIM3 is a 280-aa membrane protein with a calculated molecular weight of 33 kDa, the higher molecular weights between 50 and 70 kDa probably represent glycosylated TIM3 (PMID: 20107545; 17069754; 11725301)

Publications notables

Autrice	Pubmed ID	Journal	Application
Jiaxing Yang	24919464	Int J Oncol	
Qinyu Peng	36479526	Front Mol Neurosci	WB
Hao Zhang	35855654	CNS Neurosci Ther	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.

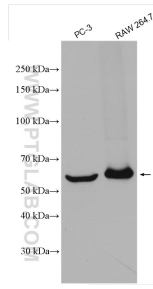
For technical support and original validation data for this product please contact:

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

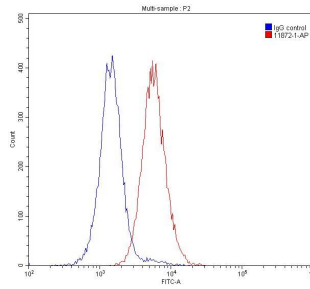
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 11872-1-AP (TIM3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 Raji cells were stained with 0.20ug TIM3 antibody (11872-1-AP, red) and control antibody (blue). Fixed with 90% MeOH.