

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-18

Numéro de catalogue: 60070-1-Ig

Phare

22 Publications



Informations de base

Numéro de catalogue: 60070-1-Ig	Numéro d'acquisition GenBank: BC007461	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3606	CloneNo.: 5C6F8
Hôte: Mouse	Nom complet: IL-18	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG2b	MW calculé 193 aa, 22 kDa	
Immunogen Catalog Number: AG1063	MW observés: 24 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, rat

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 : cellules U2OS, cellules A549, cellules HeLa, cellules HepG2

IHC : tissu d'amygdalite humaine, tissu de cancer de l'estomac humain

IF : tissu d'amygdalite humaine,

Informations générales

IL18, is a proinflammatory cytokine involved in the development of Th1 cells and in immune response. It can stimulate the NK cells and certain T cells to release IFN gamma which plays an important role in activating the macrophages or other cells. IL18 has been demonstrated to have the potential to enhance Fas ligand-mediated cytotoxicity, which is increased in PE and regulates placental apoptosis. IL18 is synthesized as a 24 kDa precursor and then cleaved into a biologically active 18 kDa form.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhiqian Ding	36274828	J Inflamm Res	WB
Kyosuke Yamanishi	34708129	Biomed Res Int	IF
Zhangjin Qin	35624482	J Neuroinflammation	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,1 % 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.

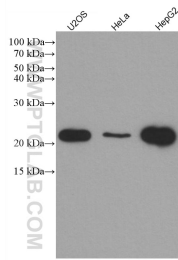
For technical support and original validation data for this product please contact:

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

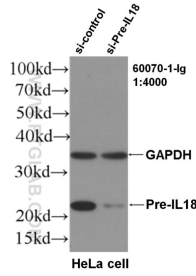
E: proteintech@ptglab.com
W: ptglab.com

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

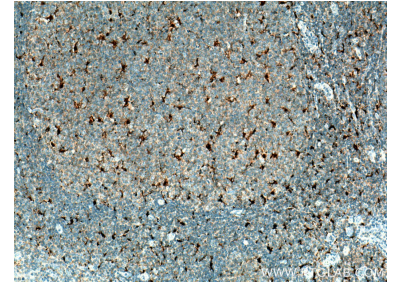
Données de validation sélectionnées



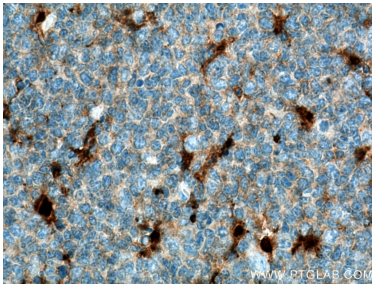
Various lysates were subjected to SDS PAGE followed by western blot with 60070-1-Ig (IL18 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



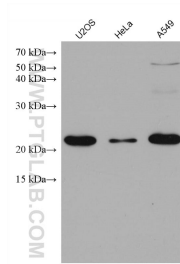
WB result of Pre-IL18 antibody (60070-1-Ig, 1:4000) with si-Control and si-Pre-IL18 transfected HeLa cells..



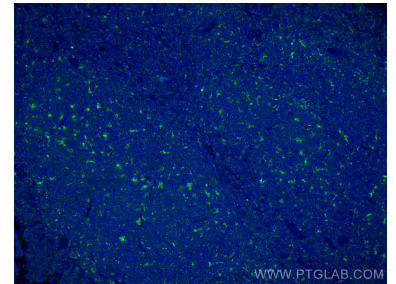
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60070-1-Ig (IL18 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60070-1-Ig (IL18 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 60070-1-Ig (IL-18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using IL-18 antibody (60070-1-Ig, Clone: 5C6F8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).