

Nur für Forschungszwecke

IL-18 Monoklonaler Antikörper

Katalog-Nr.: 60070-1-Ig

Vorgestelltes Produkt

20 Publikationen



Allgemeine Informationen

Katalog-Nr.: 60070-1-Ig	GenBank-Zugangsnummer: BC007461	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3606	CloneNo.: 5C6F8
Wirt: Maus	Vollständiger Name: IL-18	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:500-1:2000 IF 1:200-1:800
Isotyp: IgG2b	Berechnete Masse: 193 aa, 22 kDa	
Immunogen Katalognummer: AG1063	Beobachtete Masse: 24 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : U2OS-Zellen, A549-Zellen, HeLa-Zellen, HepG2-Zellen IHC : humanes Tonsillitisgewebe, humanes Magenkrebsgewebe IF : humanes Tonsillitisgewebe,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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 activate 18 kDa form.

Bemerkenswerte Veröffentlichungen

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

Lagerung

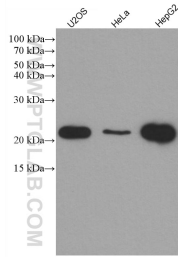
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

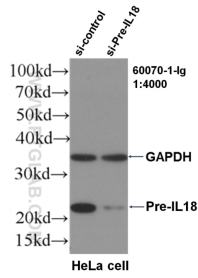
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

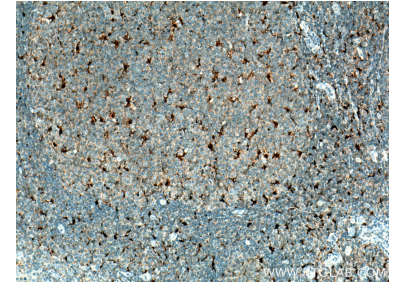
Ausgewählte Validierungsdaten



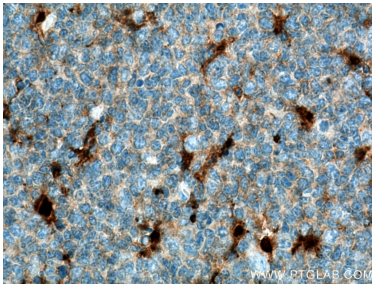
Various lysates were subjected to SDS PAGE followed by western blot with 60070-1-Ig (IL18 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



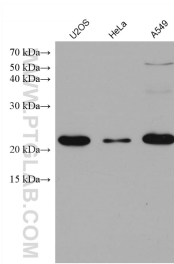
WB result of Pre-IL18 antibody (60070-1-Ig, 1:4000) with si-Control and si-Pre-IL18 transfected HeLa cells..



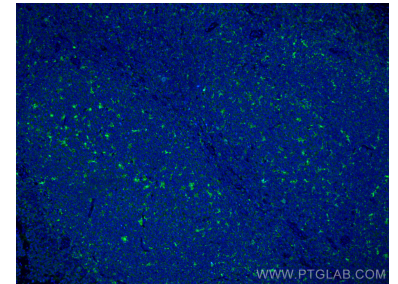
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60070-1-Ig (IL18 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).