

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MUM1/IRF4



Numéro de catalogue: 11247-2-AP

Phare

11 Publications

Informations de base

Numéro de catalogue:
11247-2-AP

Taille:
150ul, Concentration: 1000 µg/ml by
Nanodrop and 440 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1762

Numéro d'acquisition GenBank:
BC015752

Identification du gène (NCBI):

Nom complet:
IRF 4

MW calculé
52 kDa

MW observés:
52 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:5000-1:50000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:50-1:500

Applications

Applications testées:
FC, IHC, IP, WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

**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 : tissu splénique de souris, cellules Jurkat, cellules
Raji, RAW264.7, tissu de thymus de souris, tissu
pulmonaire de souris, tissu splénique de rat

IP : tissu splénique de souris,

IHC : tissu de thymus humain, tissu d'amygdalite
humain, tissu de lymphome humain

Informations générales

IRF4 is a member of the IRF family of transcription factors, expressed in most cell types of the immune system. IRF4 is a transcription factor essential for the development of T helper-2 (Th2) cells, IL17-producing Th17 cells, and IL9-producing Th9 cells, as well as dendritic cell (DC). It binds to and activates the ISRE of the MHC class I promoter, and may have a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.

Publications notables

Autrice	Pubmed ID	Journal	Application
Meixin Chen	34555644	Int Immunopharmacol	IHC
Wupeng Liao	36440573	Br J Pharmacol	WB
Jianfeng Wu	36443297	Nat Commun	WB

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.

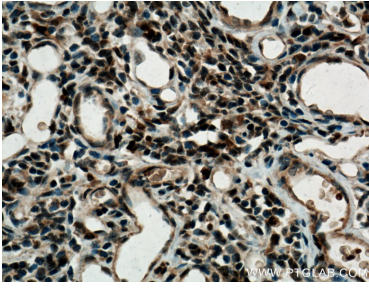
For technical support and original validation data for this product please contact:

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

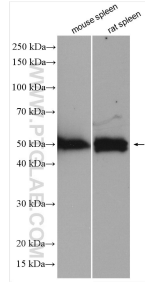
E: proteintech@ptglab.com
W: ptglab.com

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

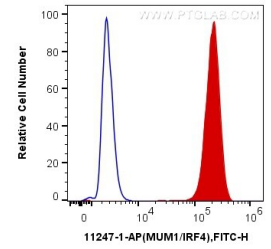
Données de validation sélectionnées



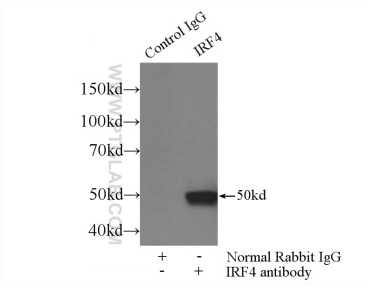
Immunohistochemical analysis of paraffin-embedded human thymus tissue slide using 11247-2-AP (MUM1/IRF4 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 11247-2-AP (MUM1/IRF4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1×10^6 Ramos cells were intracellularly stained with 0.5 ug Anti-Human MUM1/IRF4 (11247-2-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.5 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



IP Result of anti-MUM1/IRF4 (IP:11247-2-AP, 3ug; Detection:11247-2-AP 1:500) with mouse spleen tissue lysate 4000ug.