

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IFI16

Numéro de catalogue: 67790-1-Ig



## Informations de base

Numéro de catalogue: 67790-1-Ig	Numéro d'acquisition GenBank: BC017059	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3428	CloneNo.: 1C10D7
Hôte: Mouse	Nom complet: interferon, gamma-inducible protein 16	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotype: IgG1	MW calculé 729 aa, 82 kDa	
Immunogen Catalog Number: AG30314	MW observés: 85-95 kDa	

## Applications

Applications testées:  
IHC, WB, ELISA

Spécificité de l'espèce:  
Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules Jurkat, cellules Daudi, cellules HeLa, cellules MOLT-4, cellules Ramos

IHC : tissu d'amygdalite humain, tissu de carcinome à cellules rénales humain

## Informations générales

IFI16 is a member of a family of interferon-inducible nuclear proteins involved in transcriptional regulation functions as a transcriptional repressor. IFI16 may be involved in TP53-mediated transcriptional activation by enhancing TP53 sequence-specific DNA binding and modulating TP53 phosphorylation status. It has been reported that IFI16 participates in the regulation of autophagy, TP53-mediated cell death and innate immune response. IFI16 has different isoforms and 67790-1-Ig antibody detects proteins around 85-95 kDa in SDS-PAGE similar to papers. (PMID: 9718316, 14990579, 11146555, 22046441)

## Stockage

Stockage:  
Stocker à -20 °C  
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.

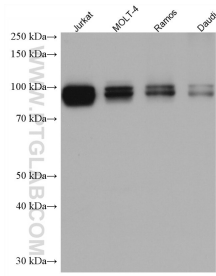
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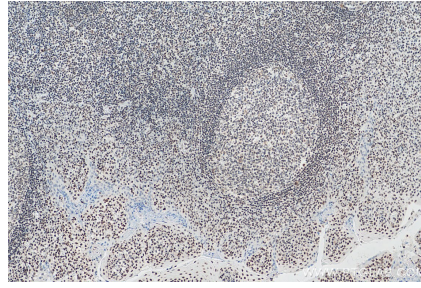
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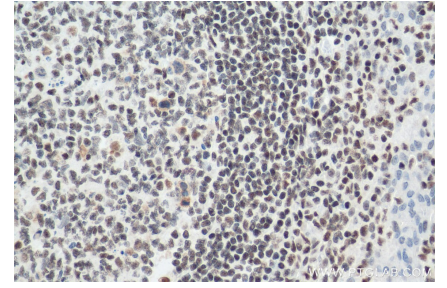
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67790-1-Ig (IFI16 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67790-1-Ig (IFI16 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67790-1-Ig (IFI16 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).