

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IRF5

Numéro de catalogue: 66835-1-Ig



## Informations de base

Numéro de catalogue: 66835-1-Ig	Numéro d'acquisition GenBank: BC004201	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3663	CloneNo.: 3A4A10
Hôte: Mouse	Nom complet: interferon regulatory factor 5	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG1	MW calculé: 56 kDa	
Immunogen Catalog Number: AG5442	MW observés: 56 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules A549, cellules HeLa, cellules RAW 264.7, cellules THP-1
Spécificité de l'espèce: Humain, souris	

## Informations générales

IRF5, also named as SLEB10, contains one IRF tryptophan pentad repeat DNA-binding domain and belongs to the IRF family. It is a transcription factor involved in the induction of interferons IFNA and IFNB and inflammatory cytokines upon virus infection. It is activated by TLR7 or TLR8 signaling. Genetic variations in IRF5 are associated with susceptibility to inflammatory bowel disease type 14 (IBD14) and systemic lupus erythematosus type 10 (SLEB10). IRF5 is also used as M1 macrophage lineage marker. Alternative splice variant encoding different isoforms exist.

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azote 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.

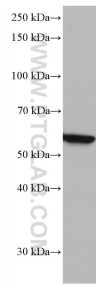
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## Données de validation sélectionnées



A549 cells were subjected to SDS PAGE followed by western blot with 66835-1-Ig (IRF5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.