

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ZFP36



Numéro de catalogue: 12737-1-AP

16 Publications

## Informations de base

Numéro de catalogue: 12737-1-AP	Numéro d'acquisition GenBank: BC009693	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 800 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7538	Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Hôte: Lapin	Nom complet: zinc finger protein 36, C3H type, homolog (mouse)	
Isotype: IgG	MW calculé: 326 aa, 34 kDa	
Immunogen Catalog Number: AG3461	MW observés: 40-45 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IF, IHC, RIP, WB

### Spécificité de l'espèce:

Humain, rat, 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 pulmonaire de souris, cellules A549

IHC : tissu de cancer du sein humain, tissu vésical humain

IF : cellules HepG2,

## Informations générales

The expression of many cytokines is regulated post-transcriptionally by factors that modulate mRNA transport, translation, and stability. Much of this regulation occurs by the binding and stabilizing, or destabilizing, of cytokine mRNAs by proteins that recognize adenosine and uridine-rich elements (AREs) in untranslated regions of target transcripts. Zfp36 is a mRNA-binding protein involved in post-transcriptional regulation of AU-rich element (ARE)-containing mRNAs. It was demonstrated to physically interact with the p65 subunit of nuclear factor-κB leading to decreased nuclear import and diminished transcriptional activation mediated by nuclear factor-κB. It acted by specifically binding ARE-containing mRNAs and promoting their degradation, and has a crucial role in the post-transcriptional regulation of tumor necrosis factor (TNF). The calculated molecular weight of ZFP36 is 34 kDa, but modified ZFP36 is about 40-45 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yini Dang	36297287	Pharmaceuticals (Basel)	WB
Xiang Sun	32954540	FASEB J	WB, IF
Jie Du	33220174	Dev Cell	WB, RIP

## 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.

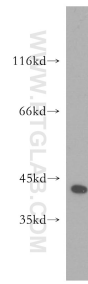
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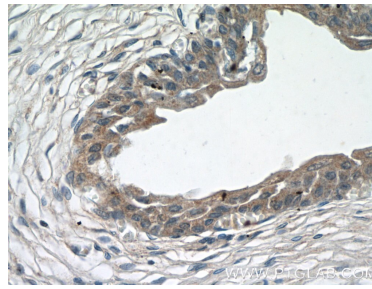
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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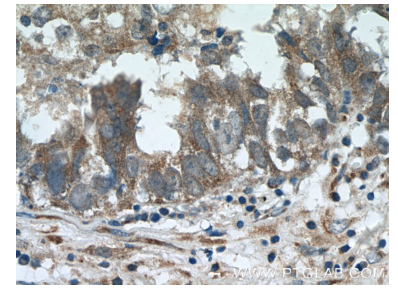
## Données de validation sélectionnées



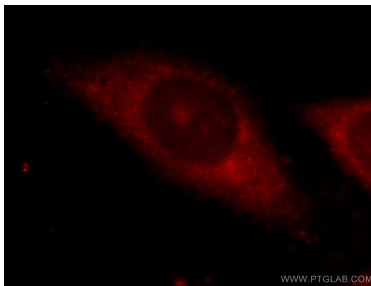
mouse lung tissue were subjected to SDS PAGE followed by western blot with 12737-1-AP (ZFP36 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human bladder tissue slide using 12737-1-AP (ZFP36 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12737-1-AP (ZFP36 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 12737-1-AP (ZFP36 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.