

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-LGALS3BP



Numéro de catalogue: 23307-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 23307-1-AP	<b>Numéro d'acquisition GenBank:</b> BC002403	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 3959	<b>Dilutions recommandées:</b> WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
<b>Hôte:</b> Lapin	<b>Nom complet:</b> lectin, galactoside-binding, soluble, 3 binding protein	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 585 aa, 65 kDa	
<b>Immunogen Catalog Number:</b> AG19700	<b>MW observés:</b> 65-70 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, souris

**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 HepG2, tissu cérébral de souris

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

IF : cellules HepG2,

## Informations générales

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin-3-binding protein (LGALS3BP, also known as 90K or Mac-2 BP) is a secreted glycoprotein which binds galectin-3, galectin-1, beta1 integrins, collagens and fibronectin (PMID: 8034587; 8024581; 11146440; 9501082). It has been implicated in tumor metastatic processes, as well as in other cell adhesion and immune functions. Levels of LGALS3BP have been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV) (PMID: 7698018). Western analysis suggests that LGALS3BP is found in breast milk, semen, saliva, urine, and tears, in addition to serum (PMID: 8390986).

## 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.

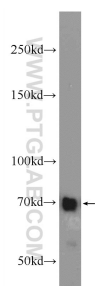
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

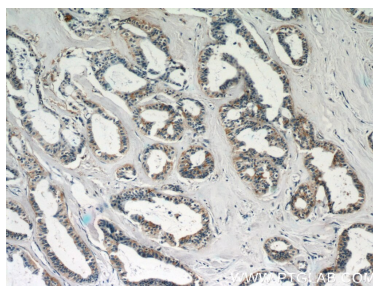
E: proteintech@ptglab.com  
W: ptglab.com

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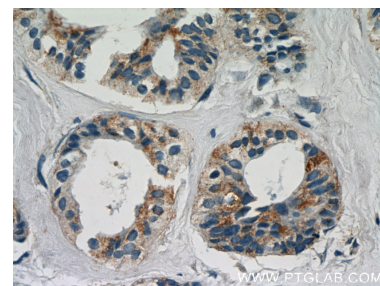
## Données de validation sélectionnées



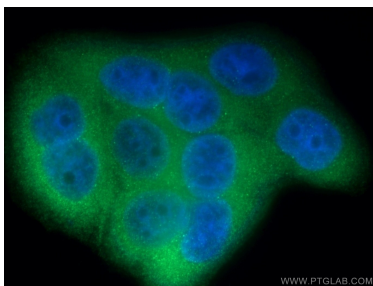
HepG2 cells were subjected to SDS PAGE followed by western blot with 23307-1-AP (LGALS3BP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 23307-1-AP (LGALS3BP Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 23307-1-AP (LGALS3BP Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 23307-1-AP (LGALS3BP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).