

# LGALS3BP Polyclonal Antibody

Catalog Number:E-AB-61409



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

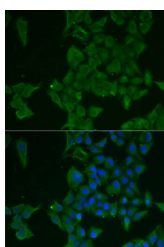
## Description

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                             |
| <b>Immunogen</b>    | Recombinant fusion protein of human LGALS3BP (NP_005558.1). |
| <b>Host</b>         | Rabbit                                                      |
| <b>Isotype</b>      | IgG                                                         |
| <b>Purification</b> | Affinity purification                                       |
| <b>Conjugation</b>  | Unconjugated                                                |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.           |

## Applications Recommended Dilution

|           |            |
|-----------|------------|
| <b>IF</b> | 1:50-1:100 |
|-----------|------------|

## Data



Immunofluorescence analysis of MCF7 cells using  
LGALS3BP Polyclonal Antibody

## Preparation & Storage

|                |                                             |
|----------------|---------------------------------------------|
| <b>Storage</b> | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---------------------------------------------|

## Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS3BP has been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV). It appears to be implicated in immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1.

## For Research Use Only

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Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017