

## Mouse anti-Human LGALS3BP Monoclonal Antibody | anti-LGALS3BP antibody

LGALS3BP antibody

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                                             |
|-----------|-------|------------|------------------------------------------------------------------------------------------|
| AAA108260 | Mouse | Human      | Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay |

### PRODUCT SYNONYMS

LGALS3BP; Monoclonal Antibody; LGALS3BP antibody; Monoclonal LGALS3BP; Anti-LGALS3BP; Lectin Galactoside-Binding Soluble 3 Binding Protein; 90K; MAC-2-BP; LGALSBP 3; LGALSBP-3; anti-LGALS3BP antibody

### PRODUCT SPECIFICATIONS

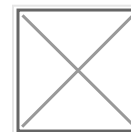
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                         | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Clonality                                          | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                                            | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Clone Number                                       | 3D6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity/Purification                                | LGALS3BP antibody was purified by affinity chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                        | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration                                      | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sequence Length                                    | 585                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for anti-LGALS3BP antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Biological Significance                            | 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. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1. |
| Immunogen                                          | LGALS3BP antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 19-300 of human LGALS3BP (NP_005558) produced in E. coli as the immunogen.                                                                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage                            | Ships on blue ice. Upon receipt store at -20°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### IMAGES



#### FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant LGALS3BP protein (red) or empty vector (blue) stained using LGALS3BP antibody



#### IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant LGALS3BP protein using LGALS3BP antibody

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of LGALS3BP protein in paraffin embedded Adenocarcinoma of Human endometrium tissue using LGALS3BP antibody

**WB (Western Blot)**

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant LGALS3BP protein (Right) or empty vector (Left) detected with LGALS3BP antibody

**ADDITIONAL INFORMATION**

|                                                        |                                    |
|--------------------------------------------------------|------------------------------------|
| Related Product Information for anti-LGALS3BP antibody | Mouse monoclonal LGALS3BP antibody |
| Product Categories/Family for anti-LGALS3BP antibody   | <a href="#">Cell Biology</a>       |

**NCBI AND UNIPROT INFORMATION**

|                         |                           |
|-------------------------|---------------------------|
| NCBI GI #               | <a href="#">649119731</a> |
| NCBI Official Full Name | LGALS3BP, partial         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lgals3bp-antibody-clone-3d6-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/108260>