Mouse LGALS3BP Monoclonal Antibody | anti-LGALS3BP antibody

LGALS3BP antibody

CATALOG #	HOST	APPLICATIONS
AAA108052	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

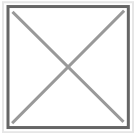
PRODUCT SYNONYMS

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

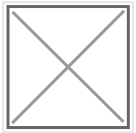
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3G8
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% sodium azide.
Concentration	500 ug-1 mg/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.
Cross-Reactivity	Human
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	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

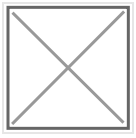
IMAGES



IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant LGALS3BP protein using LGALS3BP antibody



IHC (Immunohiostchemistry)
Immunohistochemical analysis of LGALS3BP protein in paraffin embedded Human prostate 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	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	649119731
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-3g8-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/108052