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Anti-LGALS3BP Antibody

Catalog # AP61541

Product Information

Application	WB, IF/IC
Primary Accession	Q08380
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65331

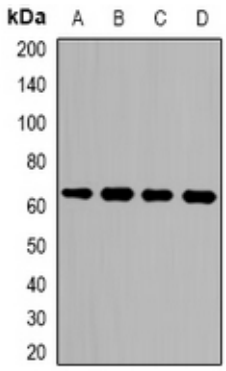
Additional Information

Gene ID	3959
Other Names	M2BP; Galectin-3-binding protein; Basement membrane autoantigen p105; Lectin galactoside-binding soluble 3-binding protein; Mac-2-binding protein; MAC2BP; Mac-2 BP; Tumor-associated antigen 90K
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LGALS3BP. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/2000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

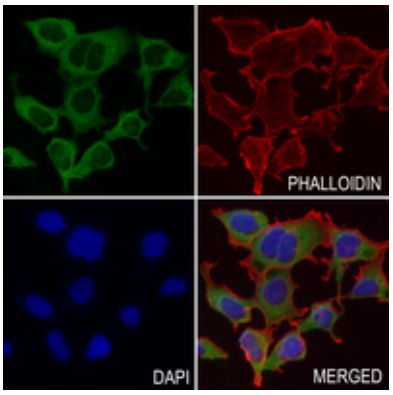
Protein Information

Name	LGALS3BP
Synonyms	M2BP
Function	Promotes integrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells.
Cellular Location	Secreted. Secreted, extracellular space, extracellular matrix
Tissue Location	Ubiquitous. Detected in body fluids such as semen, milk, serum, tears, saliva and urine. Expressed by keratinocytes and fibroblasts.

Images



Western blot analysis of LGALS3BP expression in mouse lung (A), mouse brain (B), mouse kidney (C), mouse heart (D) whole cell lysates. (Predicted band size: 65 kD; Observed band size: 65 kD)



Immunofluorescent analysis of LGALS3BP staining in HEK293 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.