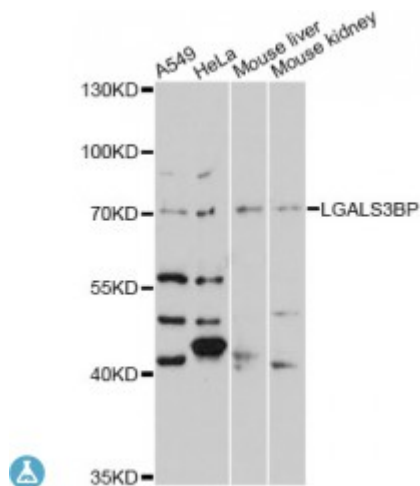


## Anti-LGALS3BP Antibody



### Description

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.

<b>Model</b>	STJ113907
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 6-221 of human LGALS3BP (NP_005558.1).
<b>Gene ID</b>	<a href="#">3959</a>
<b>Gene Symbol</b>	<a href="#">LGALS3BP</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Tissue Specificity</b>	Ubiquitous, Detected in body fluids such as semen, milk, serum, tears, saliva and urine, Expressed by keratinocytes and fibroblasts
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).

<b>Protein Name</b>	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
<b>Molecular Weight</b>	65.331 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:6564</a> <a href="#">OMIM:600626</a> <a href="#">Reactome:R-HSA-114608</a>
<b>Alternative Names</b>	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
<b>Function</b>	Promotes integrin-mediated cell adhesion, May stimulate host defense against viruses and tumor cells,
<b>Cellular Localization</b>	Secreted

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