

Rabbit anti-Mouse LGALS3BP Polyclonal Antibody | anti-LGALS3BP antibody

LGALS3BP Antibody (Center)

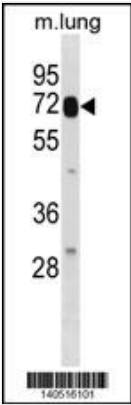
CATALOG # AAA288946	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

LGALS3BP; Polyclonal Antibody; LGALS3BP Antibody (Center); 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; M2BP; anti-LGALS3BP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LGALS3BP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 383-412 amino acids from the Central region of human LGALS3BP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	383-412
Sequence Length	585
Applicable Applications for anti-LGALS3BP antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
LGALS3BP Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the LGALS3BP antibody detected the LGALS3BP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS3BP antibody	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.
Product Categories/Family for anti-LGALS3BP antibody	Cancer; Signal Transduction
References	Davila, S., et al. Genes Immun. 11(3):232-238(2010) Srirajaskanthan, R., et al. Mol. Cell Proteomics 9(4):656-666(2010) Zambelli, D., et al. Int. J. Cancer 126(1):41-52(2010) Lee, J.H., et al. Pathology 41(3):229-233(2009) Kim, S.J., et al. Acta Haematol. 120(4):211-216(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031863
NCBI GeneID	3959
NCBI Accession #	NP_005558.1
NCBI GenBank Nucleotide #	NM_005567.3
UniProt Accession #	Q08380; Q7M4S0; Q9UCH8; Q9UCH9; Q9UCI0
Molecular Weight	65331
NCBI Official Full Name	galectin-3-binding protein
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 3 binding protein
NCBI Official Symbol	LGALS3BP
NCBI Official Synonym Symbols	90K; M2BP; gp90; CyCAP; BTBD17B; MAC-2-BP; TANGO10B

NCBI Protein Information	galectin-3-binding protein
UniProt Protein Name	Galectin-3-binding protein
UniProt Gene Name	LGALS3BP
UniProt Synonym Gene Names	M2BP; MAC2BP; Mac-2 BP
UniProt Entry Name	LG3BP_HUMAN

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/polyclonal/lgals3bp-antibody-western-blot-elisa/288946>