

Rabbit LGALS3BP Polyclonal Antibody | anti-LGALS3BP antibody

LGALS3BP Polyclonal Antibody

CATALOG # AAA280186	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LGALS3BP; Polyclonal Antibody; LGALS3BP Polyclonal Antibody; 90K; M2BP; gp90; CyCAP; BTBD17B; MAC-2-BP; TANGO10B; anti-LGALS3BP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	585
Applicable Applications for anti-LGALS3BP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 306-585 of human LGALS3BP (NP_005558.1).
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using LGALS3BP antibody (AAA280186). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LGALS3BP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	47115668
NCBI GeneID	3959
UniProt Accession #	Q08380; Q7M4S0; Q9UCH8; Q9UCH9; Q9UCI0
Molecular Weight	Observed MW: 75kDa-110kDa Calculated MW:65kDa
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; MAC2BP; mac-2 BP; L3 antigen; serum protein 90K; Mac-2-binding protein; tumor-associated antigen 90K; basement membrane autoantigen p105; transport and golgi organization 10 homolog B; lectin galactoside-binding soluble 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-immunofluorescence-immunohistochemistry-western-blot-elisa/280186>