

Product datasheet for **TA335096**

LGALS3BP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-LGALS3BP antibody: synthetic peptide directed towards the middle region of human LGALS3BP. Synthetic peptide located within the following region: NLSLYWSHEALFQKKTLLQALEFHTVPFQLLARYKGLNLTEDTYKPRIYTS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	galectin 3 binding protein
Database Link:	NP_005558 Entrez Gene 3959 Human Q08380



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Background:

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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

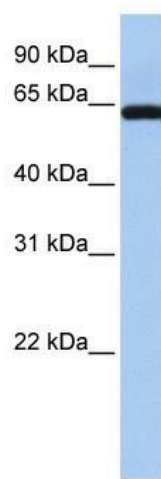
90K; BTBD17B; CyCAP; gp90; M2BP; MAC-2-BP; TANGO10B

Note:

Immunogen Sequence Homology: Human: 100%; Mouse: 100%; Rat: 86%; Dog: 83%; Bovine: 83%

Protein Families:

Druggable Genome, Secreted Protein

Product images:

WB Suggested Anti-LGALS3BP Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Human brain