

LGALS3BP

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 65kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human LGALS3BP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #: A6929

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3959

Isotype: IgG

Swiss Prot: Q08380

Purity: Affinity purification

For research use only.

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. 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.

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