

RecomAb™

LGALS3BP recombinant monoclonal antibody, clone R03-5B8

Catalog # RAB02134 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LGALS3BP.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human LGALS3BP.
Theoretical MW (kDa)	Calculated MW: 65 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — LGALS3BP

Entrez GeneID	3959
Protein Accession#	Q08380
Gene Name	LGALS3BP
Gene Alias	90K, BTBD17B, MAC-2-BP
Gene Description	lectin, galactoside-binding, soluble, 3 binding protein
Omim ID	600626
Gene Ontology	Hyperlink
Gene Summary	<p>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 an 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. [provided by RefSeq]</p>
Other Designations	L3 antigen Mac-2-binding protein galectin 3 binding protein serum protein 90K