

Anti-Galectin 1 LGALS1 Monoclonal Antibody

Catalog Number: M00470-1

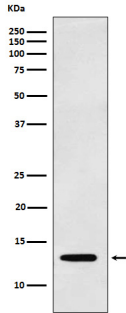
Overview

Product Name	Anti-Galectin 1 LGALS1 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Galectin 1 LGALS1 Monoclonal Antibody catalog # M00470-1. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal ADGB-12
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P09382

Technical Details

Immunogen	A synthesized peptide derived from human Galectin 1 May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50

Anti-Galectin 1 LGALS1 Monoclonal Antibody (M00470-1) Images



Western blot analysis of Galectin 1 expression in K562 cell lysate.

1 Publications Citing This Product

1. PubMed ID: 32231658, Ye Z,Huang S,Zhang Y,Mei X,Zheng H,Li M,Chen J,Lu F.Galectins, Eosinophiles, and Macrophages May Contribute to Schistosoma japonicum Egg-Induced Immunopathology in a Mouse Model.Front Immunol.2020 Mar 13;11:146.doi:10.3389/fimmu.2020.00146.PMID:32231658;

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