

Datasheet for ABIN7428131
anti-LGALS3BP antibody (AA 24-221)

3 Images

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Overview

Quantity:	100 µL
Target:	LGALS3BP
Binding Specificity:	AA 24-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)
Immunogen:	Recombinant Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP) corresponding to Met24~Leu221 with N-terminal His Tag
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against LGALS3BP. It has been selected for its ability to recognize LGALS3BP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

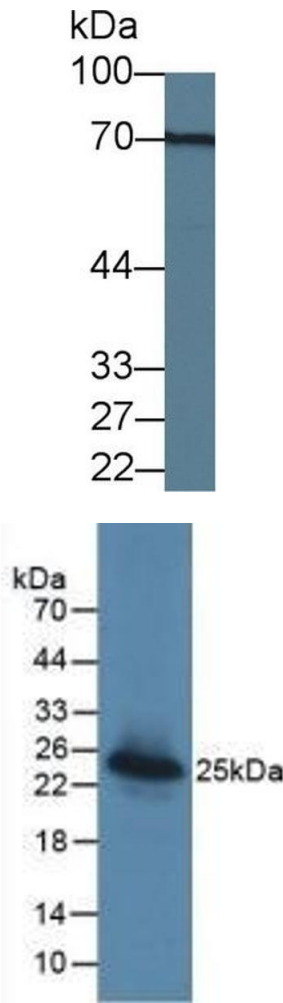
Target:	LGALS3BP
Alternative Name:	Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP Products)
Background:	MAC-2-BP, LGALS3-BP, Galectin-3-Binding Protein, L3 Antigen, Mac-2-Binding Protein, Tumor-associated antigen 90K, Serum Protein 90K, Basement membrane autoantigen p105

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

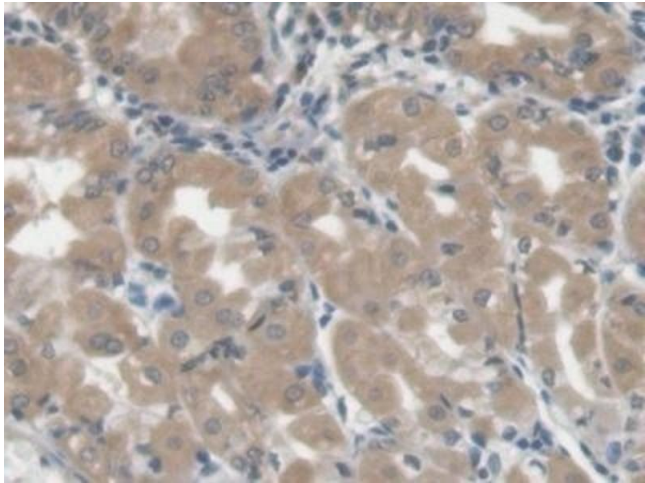


Western Blotting

Image 1. Detection of LGALS3BP in Rat Stomach lysate using Monoclonal Antibody to Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)

Western Blotting

Image 2. Detection of Recombinant LGALS3BP, Human using Monoclonal Antibody to Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)



Immunohistochemistry

Image 3. Detection of LGALS3BP in Human Stomach Tissue using Monoclonal Antibody to Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)