Datasheet for ABIN1865014

anti-LGALS3BP antibody

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Overview

Quantity:	200 µL
Target:	LGALS3BP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGALS3BP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)
Immunogen:	RPB766Hu01Recombinant Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)
Clone:	D5
Isotype:	IgG
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:	LGALS3BP (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: 0.01-3 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 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
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
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:	12 months