

Datasheet for ABIN7639237 **anti-LGALS7 antibody**



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Overview

Quantity:	100 µL
Target:	LGALS7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGALS7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Galectin 7 (GAL7)
Immunogen:	RPA307Hu01Recombinant Galectin 7 (GAL7)
Clone:	14#
Specificity:	The antibody is a mouse monoclonal antibody raised against GAL7. It has been selected for its ability to recognize GAL7 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	LGALS7
Alternative Name:	GAL7 (LGALS7 Products)

Target Details

Background:	LGALS7, PIG1, TP53I1, HKL-14, Lectin Galactoside-Binding Soluble 7, p53-induced gene 1 protein
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UniProt:	P47929
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Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user.
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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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.
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