

Datasheet for ABIN1078056
anti-Galectin 3 antibody (AA 2-264)



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4 Images

Overview

Quantity:	100 µL
Target:	Galectin 3 (LGALS3)
Binding Specificity:	AA 2-264
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Galectin 3 (GAL3)
Immunogen:	Recombinant Galectin 3 (GAL3) corresponding to Ala2 ~Ile264 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GAL3. It has been selected for its ability to recognize GAL3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Galectin 3 (LGALS3)
Alternative Name:	Galectin 3 (LGALS3 Products)
Target Type:	Chemical
Background:	LGALS3, CBP35, GALBP, GALIG, MAC2, 35 kDa lectin, Carbohydrate-binding protein 35, Galactose-specific lectin 3, Galactoside-binding protein, Laminin-binding protein, Lectin L-29
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 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

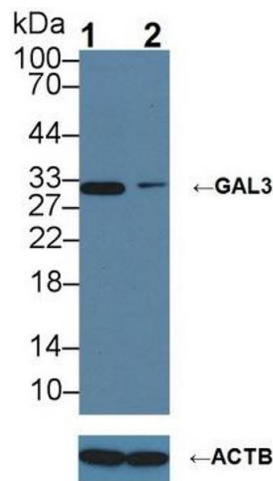
Handling

Format:	Liquid
Concentration:	Lot specific
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: 24 months

Images



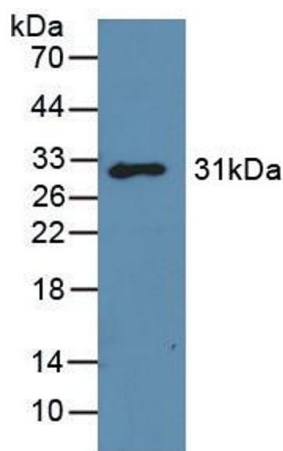
Western Blotting

Image 1. Knockout Varification: ;Lane 1: Wild-type HeLa cell lysate; ;Lane 2: GAL3 knockout HeLa cell lysate; ;Predicted MW: 27kDa ;Observed MW: 32kDa;Primary Ab: 1µg/ml Rabbit Anti-Mouse GAL3 Antibody;Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;(Catalog: SAA544Rb19)



Western Blotting

Image 2. Western Blot; Sample: Human HeLa cell lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse GAL3 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

Image 3. Figure. Western Blot; Sample: Recombinant GAL3, Mouse.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1078056.