

Datasheet for ABIN733172

anti-Galectin 9 antibody (AA 51-150) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Galectin 9 (LGALS9)
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Galectin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	Galectin 9 (LGALS9 Products)
Background:	Synonyms: Ecalectin, galectin9, HOM HD 21, HOMHD21, HUAT, Lectin galactoside binding

Target Details

soluble 9, LGAL S9, LGALS 9, LGALS9, LGALS9A, MGC117375, MGC125973, MGC125974 ,
Urate transporter/channel protein, Galectin-9, Gal-9.

Background: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin 9 is an S-type lectin and an eosinophil chemoattractant (ECA) produced by antigen-activated T cells. Galectin 9 is involved in apoptosis, is thought to be a prognostic factor for breast cancer and is also overexpressed in Hodgkin's disease tissue. The protein has N- and C- terminal carbohydrate-binding domains connected by a link peptide. Multiple alternatively spliced transcript variants have been found for this gene.

Gene ID: 3965

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months