

Datasheet for ABIN952439

anti-Galectin 9 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Galectin 9 (LGALS9)
Binding Specificity:	AA 61-90, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 61-90 amino acids from the N-terminal region of Human Galectin-9. Genename: LGALS9
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Galectin-9 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	Galectin-9 (LGALS9 Products)
Background:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-

Target Details

cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. Synonyms: Ecalectin, Galectin9, HOM-HD-21, LGALS9

Molecular Weight: 39518 Da

Gene ID: 3965

NCBI Accession: [NP_002299](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

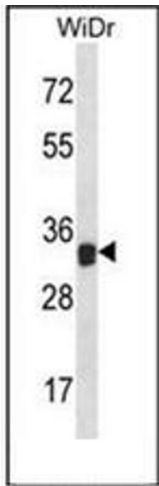
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of Galectin-9 Antibody (N-term) in WiDr cell line lysates (35ug/lane).