



Anti-LGALS9 (aa 254-355) polyclonal antibody (DPAB-DC1845)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkins 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. |
| Immunogen | LGALS9 (NP_033665, 254 a.a. ~ 355 a.a) partial recombinant protein with GST tag. The sequence is FHINLCSGNHIAFHNLNPRFDENAVVRNTQIDNSWGSEERSLPRKMPFVRGQSFSVWLCE AHCLKVAVDGQHLFEYYHRLRNLPTINRLEVGGDIQLTHVQT |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Cell lysate), WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | LGALS9 lectin, galactoside-binding, soluble, 9 [Homo sapiens (human)] |
| Official Symbol | LGALS9 |
| Synonyms | LGALS9; lectin, galactoside-binding, soluble, 9; HUAT; LGALS9A; galectin-9; gal-9; ecalectin; galectin 9; tumor antigen HOM-HD-21; urate transporter/channel protein; |
| Entrez Gene ID | 3965 |
| Protein Refseq | NP_002299 |
| UniProt ID | A0A024QZ02 |
| Chromosome Location | 17q11.2 |
| Function | carbohydrate binding; galactose binding; signal transducer activity; |
