



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

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 FHINLCSGNHIAFHLNPRFDENAVVRNTQIDNSWGSEERSLPRKMPFVRGQSFSVWILCE AHCLKVAVDGQHLEFYYHRLRNLPTINRLEVGGDIQLTHVQT
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

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;