

Product Name: Galectin 1(18A15) Rabbit Monoclonal Antibody
Catalog #: AMRe11266



Summary

Production Name	Galectin 1(18A15) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	LGALS1
Alternative Names	GAL1; Galaptin; Galbp; Galectin; Galectin1; GBP; HBL; HLBP14; HPL; Lect14; LGALS1;
Gene ID	3956.0
SwissProt ID	P09382.A synthetic peptide of human Galectin 1

Application

Dilution Ratio	WB: 1:2000
Molecular Weight	15kDa

Background

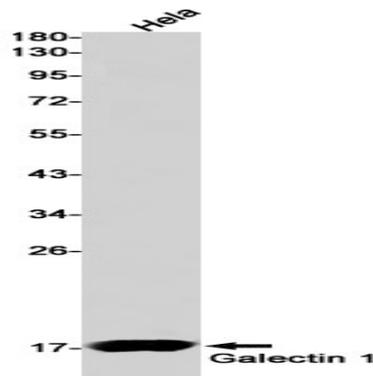
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May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Lectin that binds beta-galactoside and a wide array of complex carbohydrates. Plays a role in regulating apoptosis, cell proliferation and cell differentiation. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Strong inducer of T-cell apoptosis.

Research Area

Image Data



Western blot detection of Galectin 1 in HeLa cell lysates using Galectin 1 antibody(1:1000 diluted).

Note

For research use only.