

Product Name: Galectin 1 (5D19) Rabbit Monoclonal Antibody
Catalog #: AMRe11265



Summary

Production Name	Galectin 1 (5D19) 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; L14; Lect14; LGALS1;
Gene ID	3956.0
SwissProt ID	P09382.A synthetic peptide of human Galectin 1

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	15kDa

Background

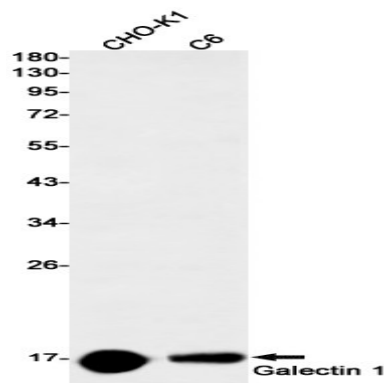
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May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Lectin that binds beta-galactoside 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 CHO-K1,C6 cell lysates using Galectin 1 antibody(1:1000 diluted).

Note

For research use only.