Product Datasheet

Galectin 1

Catalog No: CY5153 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC IP FC



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Information

UniProt ID: P09382

All Names: GAL1; Galaptin; Galbp; Galectin; Galectin1; GBP; HBL; HLBP14; HPL; Lect14; LGALS1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 14kDa

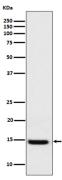
Application

WB 1:500~1:2000 IHC 1:50~1:200

IP 1:50 FC 1:50

Background

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.



Western blot analysis of Galectin 1 expression in 293 cell lysate.

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