

Product Datasheet

Galectin 3 (4B2) Mouse mAb

Catalog No: AB3504

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB,IHC,ICC/IF,FC



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Information

UniProt ID: P17931

All Names: Galactose specific lectin 3, GAL 3, Carbohydrate-binding protein 35, LGALS3

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.: 26kDa

Application

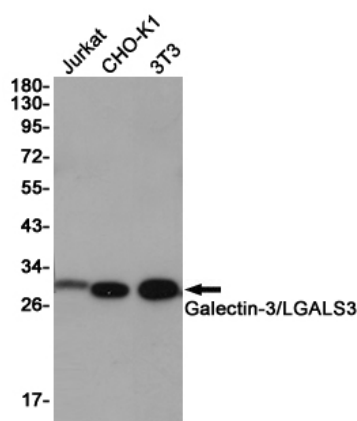
WB: 1/500-1/1000

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.P17931.Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis . In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells.



Western blot analysis of Galectin 3 (4B2) in Jurkat,CHO-K1,3T3 lysates using Galectin 3 (4B2) antibody.

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