

Polyclonal Antibody against Human Galectin-3

Catalog Number: 11690

Size: 100 ug

Host: Rabbit

Introduction to the Molecule

Galectin-3 is expressed by a wide range of cell types including activated T cells, tumor cells, macrophages, osteoclasts, fibroblasts, and epithelial cells.

Galectin-3 has specific binding affinity for beta-galactoside sugar moieties and has functional roles during development, innate immunity, cell apoptosis, and tumor metastasis. Galectin-3 is associated with cancer, heart failure, stroke, and inflammation.

Isotype/Preparation:

Rabbit specific IgG was purified by Galectin-3 affinity chromatography

Immunogen:

Recombinant human galectin-3 in *E.coli*. (Cat. No.: 41690)

Specificity:

The antibody detects human galectin-3

Formulation:

Solution in PBS. Store at -20°C . For long-term storage, aliquot and freeze at -70°C . Avoid repeated freeze/thaw cycles.

Application/Usage:

Western blot: This antibody can be used as primary antibody in western blot assay to detect human galectin-3.

ELISA - This antibody can be used as capture antibody in Human galectin-3 Elisa (Cat. No.: 31690).

Quality Control Test

BCA to determine quantity of the antibody

Contact Us

- Website: www.torontobioscience.com
- E-mail: sales@torontobioscience.com