

A Reliable Research Partner in Life Science and Medicine

Galectin 3 Polyclonal Antibody

catalog number: D-AB-10120L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Recombinant Human LGALS3 protein expressed by E.coli

Host Rabbit Isotype IgG

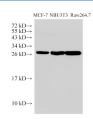
Purification Antigen Affinity Purification

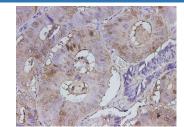
Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:2000 **IHC** 1:150-1:300

Data



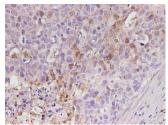


Western Blot analysis of 1)MCF-7, 2)NIH/3T3, 3)Raw264.7 using Galectin 3 Ployclonal Antibody at dilution of 1:1000.

Immunohistochemistry of paraffin-embedded Human colon cancer using LGALS3 Polyclonal Antibody at dilution of 1:300

Rev. V2.6

Observed-MW:26 kDa Calculated-MW:26 kDa



Immunohistochemistry of paraffin-embedded Human stomach cancer using LGALS3 Polyclonal Antibody at dilution of 1:300

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

For Research Use Only

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Galectins are a family of animal lectins defined by shared characteristic amino-acid sequences and affinity for β -galactose-containing oligosac-charides . Galectin-3 contains one carbohydrate recognition domain (CRD) and a proline- and glycine-rich N-terminal domain through which is able to form oligomers. Galectin-3 is widely expressed in many normal tissues and a variety of tumors. It is found intracellularly in nucleus and cytoplasm or secreted outside of cell,being present on the cell surface or in the extracellular space. Galectin-3 is involved in various biological processes including cell growth,adhesion,differentiation,apoptosis,angiogenesis,immune response, neoplastic transformation and metastasis.

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