

Galectin 3 Monoclonal Antibody

catalog number: E-AB-22006

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

Description

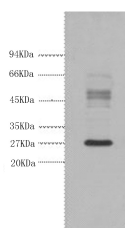
Reactivity	Human
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	1A2
Purification	Protein A purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Recommended Dilution

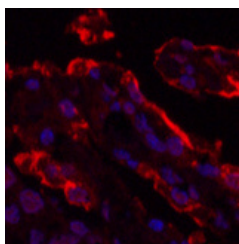
WB	1:1000-1:3000
IHC	1:100-1:300
IF	1:100-200

Data



Western Blot analysis of HeLa cells using Galectin 3 Monoclonal Antibody at dilution of 1:3000.

Observed-MV:26 kDa
Calculated-MV:26 kDa



Immunofluorescence analysis of Human lung cancer tissue using Galectin 3 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human thyroid tissue using Galectin 3 Monoclonal Antibody at dilution of 1:200.

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

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.

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