

Product Name: Galectin 3 Mouse Monoclonal Antibody**Catalog #: AMM85080**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26 kDa

Antigen Information

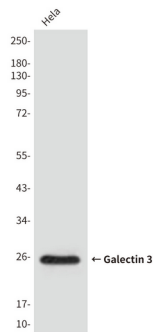
Gene Name	Galectin 3
Alternative Names	LGALS3
Gene ID	3958.0
SwissProt ID	P17931
Immunogen	Synthetic Peptide of Galectin-3

Background

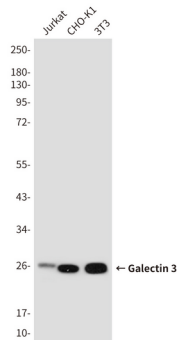
Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.

Research Area

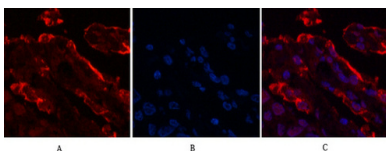
Image Data



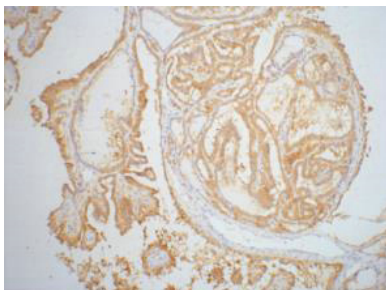
Western blot analysis of Galectin 3 in HeLa lysates using Galectin 3 antibody



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



Immunofluorescence analysis of Galectin 3 in Human lungcancer tissue using Galectin 3 antibody(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using Galectin 3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.