

Galectin 3 Rabbit mAb

Catalog No: #60092

Package Size: #60092-1 50ul #60092-2 100ul

Description

Product Name	Galectin 3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse
Specificity	Galectin 3 Antibody detects endogenous levels of total Galectin 3
Immunogen Description	A synthesized peptide derived from human Galectin 3
Other Names	Carbohydrate binding protein 35; CBP35; GAL3; Galactose-specific lectin 3; GALBP; Galectin3; GALIG; GBP; IgE binding protein; L31; LGALS2; LGALS3;
Accession No.	Uniprot:P17931
Calculated MW	Predicted band size: 26 kDa
SDS-PAGE MW	Observed band size: 26 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

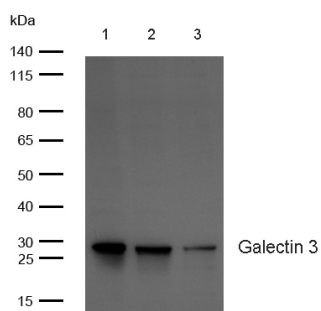
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Galectin 3 Rabbit mAb at 1/1k dilution

Lane 1 : 293 whole cell lysates Lane 2 : A431 whole cell lysates Lane 3 : Mouse skin lysates
Lysates/proteins at 20 µg per lane.

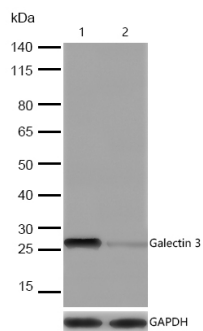
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa

Exposure time: 3 seconds

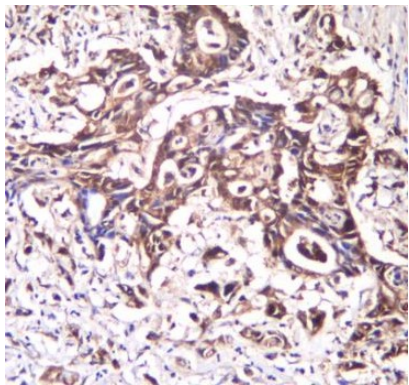


All lanes: Galectin 3 Rabbit mAb at 1/1k dilution

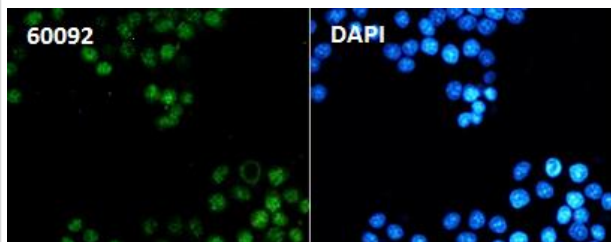
Lane 1 : Wild-type HAP1 cell lysate

Lane 2 : Galectin 3 Rabbit mAb knockdown HAP1 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon carcinoma tissue stained for Galectin 3 using 60092 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Galectin 3 antibody (60092) ICC/IF staining of Galectin 3 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60092 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.