

Manufacturer/Supplier:

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Product name: Rabbit anti-Galectin 3 Antibody

Catalog: DL90679A

Synonyms: MAC2; Galectin-3; Gal-3; 35 kDa lectin;
Carbohydrate-binding protein 35; CBP 35;
Galactose-specific lectin 3; Galactoside-binding
protein; GALBP; IgE-binding protein; L-31;
Laminin-binding protein; Lectin L-29; Mac-2
antigen

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
Galectin 3. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 3958/83781

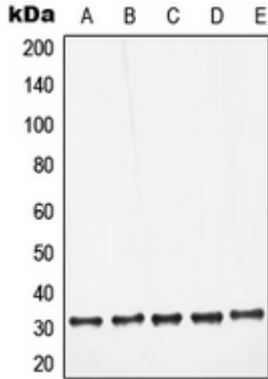
SwissProt: P17931/P16110/P08699

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Galectin 3 expression in HeLa (A), Jurkat (B), Raw264.7 (C), mouse liver (D), rat liver (E) whole cell lysates.

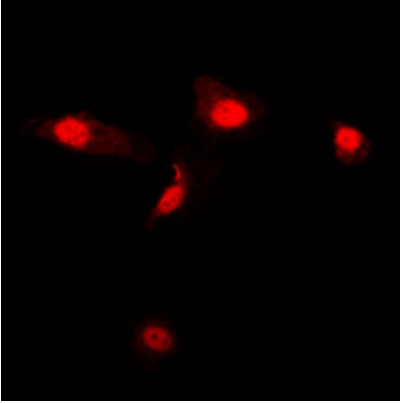


IHC description:

Immunohistochemical analysis of Galectin 3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Galectin 3 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary an



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.