

Galectin 7 polyclonal antibody

Catalog: BS90557

Host: Rabbit

Reactivity: Human

BackGround:

Galectins are a family of soluble b-galactoside-binding animal lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (ECM) interactions and play a role in tumor progression, pre-mRNA splicing and apoptosis. Galectin-7, expressed mainly in stratified squamous epithelium, is activated by p53 and repressed by retinoic acid. It is a pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release. The galectin-7 gene maps to chromosome 19. Mainly expressed in stratified squamous epithelium.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

15 kDa

Swiss-Prot:

P47929(Human)

Purification&Purity:

ProA affinity purified

Applications:

ICC:1:50-1:200

IHC:1:100-1:300

WB:1:500-1:1,000

IP:1:10-1:50

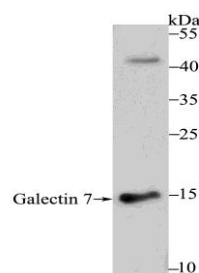
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

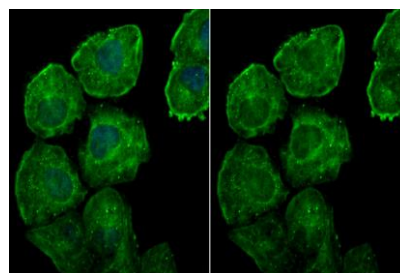
Specificity:

Galectin 7 polyclonal antibody detects endogenous levels of Galectin 7 protein.

DATA:



Western blot analysis of Galectin 7 on human skin tissue lysate using anti-Galectin 7 antibody at 1/500 dilution.



ICC staining Galectin 7 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

For research use only, not for use in diagnostic procedure.

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