

## **Product datasheet for TA424797**

### OriGene Technologies, Inc.

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## **LGALS1 Rabbit Monoclonal Antibody [Clone ID: 23GB6280]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB6280 Applications: FC, WB

**Recommended Dilution:** Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthesized peptide derived from human Galectin 1

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration: Lot dependent

Purification: Affinity Purified

Conjugation: Unconjugated

Stability: Store at -20 °C for one year.

Database Link: P09382

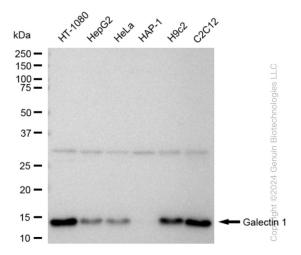
Synonyms: 14 KDa Laminin-Binding Protein; 14 KDa Lectin; Beta-Galactoside-Binding Lectin L-14-I; Beta-

Galactoside-Binding Protein 14kDa; Epididymis Secretory Sperm Binding Protein; Gal-1; GAL1; Galaptin; Galectin-1; Galectin 1; GBP; HBL; HLBP14; HPL; Lactose-Binding Lectin 1; Lectin, Galactoside-Binding, Soluble, 1; Lectin Galactoside-Binding Soluble 1; LGALS1; Putative MAPK-

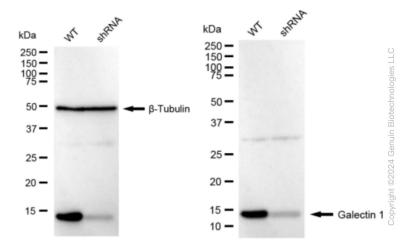
Activating Protein PM12; S-Lac Lectin 1



# **Product images:**

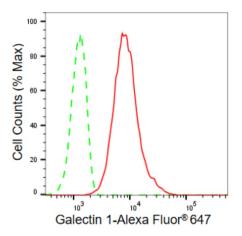


Western blotting analysis using anti-Galectin 1 antibody . Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Galectin 1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>TM</sup> ECL Substrate Kit .



Western blotting analysis using anti-Galectin 1 antibody . Galectin 1 expression in wild type (WT) and Galectin 1 shRNA knockdown (KD) HeLa cells with 30  $\mu g$  of total cell lysates.  $\beta$ -Tubulin serves as a loading control. The blot was incubated with anti-Galectin 1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ $^{\text{TM}}$  ECL Substrate Kit .





Flow cytometric analysis of Galectin 1 expression in C2C12 cells using anti-Galectin 1 antibody . Green, isotype control; red, Galectin 1.