9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Galectin 1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2126

Product Overview

Name	KD-Validated Anti-Galectin 1 Rabbit Polyclonal Antibody
Accession(Primary)	P09382
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Galectin 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 15 kDa, observed, 15 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (P09382)

Gene Name	LGALS1
About Gene Symbol	LGALS1 (Galectin 1) is an extracellular matrix laminin protein involved in MAPK/ERK signaling. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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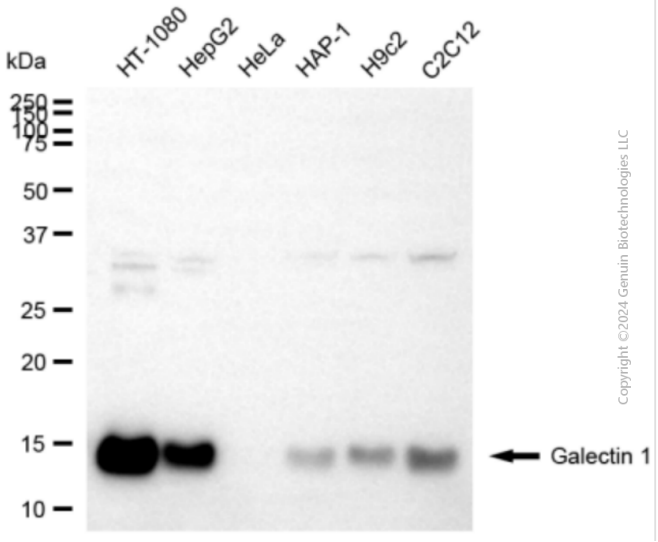
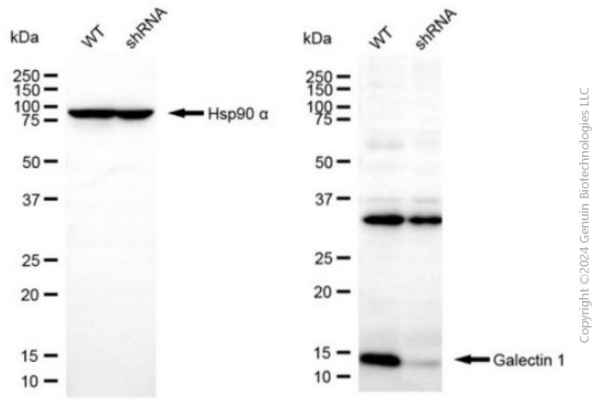


Western blotting analysis using anti-galectin 1 antibody (Cat#ABG2126). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-galectin 1 antibody (Cat#ABG2126, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-galectin 1 antibody (Cat #ABG2126). Galectin 1 expression in wild-type (WT) and galectin 1 (LGALS1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-galectin 1 antibody (Cat #ABG2126, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.