

Product datasheet for TA344315

Galectin 1 (LGALS1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: IHC, WB

Reactivity: Human, Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-LGALS1 antibody: synthetic peptide directed towards the middle

region of human LGALS1. Synthetic peptide located within the following region:

EQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYM

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 15 kDa

Gene Name: galectin 1

Database Link: NP 002296

Entrez Gene 16852 MouseEntrez Gene 3956 Human

P09382



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Galectin 1 (LGALS1) Rabbit Polyclonal Antibody - TA344315

Background: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-

cell and cell-matrix interactions. LGALS1 may act as an autocrine negative growth factor that regulates cell proliferation. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS1 may act as an autocrine negative growth factor that regulates cell proliferation. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see

the Entrez Gene record to access additional publications.

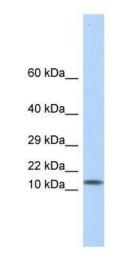
Synonyms: GAL1; GBP

Note: Immunogen Sequence Homology: Goat: 100%; Human: 100%; Sheep: 100%; Bovine: 100%;

Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 86%; Rabbit: 86%; Guinea pig: 86%

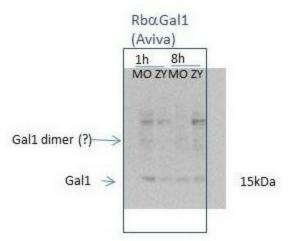
Protein Families: Druggable Genome

Product images:



WB Suggested Anti-LGALS1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive

Control: Human Muscle



Mouse macrophages