

Product datasheet for TA358635

OriGene Technologies, Inc.

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Galectin 7 (LGALS7) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Dog, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Dog: 85%; Horse: 85%; Human: 100%; Mouse: 86%; Pig: 85%; Rabbit: 85%; Rat:

79%

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.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 15kDa

Gene Name: galectin 7

Database Link: NP 002298

Entrez Gene 3963 Human

P47929

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

cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GenelD:653499) is found adjacent to, but on the

opposite strand on chromosome 19.

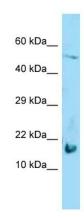
Synonyms: Gal-7; GAL7; galectin-7; HKL-14; LGALS7A; PI7; PIG1; TP53I1





Protein Families: Secreted Protein

Product images:



WB Suggested Anti-LGALS7 Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell