

Product datasheet for TA384659

Galectin 1 (LGALS1) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | IHC, IP, WB |
| Recommended Dilution: | WB: 1/500-1/2000 IHC: 1/50-1/200 IP: 1/50 FC: 1/60 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | A synthesized peptide derived from human Galectin 1 |
| Formulation: | Rabbit lgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Stability: | 1 year |
| Predicted Protein Size: | 15kDa |
| Gene Name: | galectin 1 |
| Database Link: | <u>Entrez Gene 3956 Human</u> <u>P09382</u> |
| Background: | Swiss-Prot Acc.P09382.May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. |
| Synonyms: | DKFZp686E23103; GAL1; galaptin; galectin-1; GBP; HBL; HPL |



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Product images:

KDa 250 ______ 150 ______ 75 _____ 50 _____ 37 _____ 25 _____ 15 _____ 10 ____ ←

Western blot analysis of Galectin 1 in K562 lysates using Galectin 1 antibody.

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