

Product datasheet for **TA358009**

GALK1 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Specificity: | Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 93%; Zebrafish: 83% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| 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: | 43kDa |
| Gene Name: | galactokinase 1 |
| Database Link: | NP_000145 Entrez Gene 2584 Human P51570 |
| Background: | Galactokinase is a major enzyme for the metabolism of galactose and its deficiency causes congenital cataracts during infancy and presenile cataracts in the adult population. |
| Synonyms: | GALK; GK1 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Amino sugar and nucleotide sugar metabolism, Galactose metabolism, Metabolic pathways |



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Product images:



WB Suggested Anti-GALK1 Antibody
Titration: 1.0 ug/ml
Positive Control: Fetal Liver