

Product datasheet for **TA321268S**

Transferrin (TF) Rabbit Polyclonal Antibody

Product data:

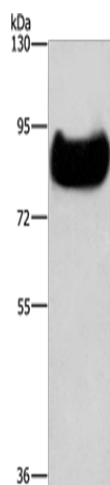
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: HepG2 cells |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide corresponding to a region derived from 562-577 amino acids of Human Transferrin |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 77 kDa |
| Gene Name: | transferrin |
| Database Link: | NP_001054 Entrez Gene 7018 Human P02787 |
| Background: | This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine; reticuloendothelial system; and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. |
| Synonyms: | HEL-S-71p; PRO1557; PRO2086; TFQTL1 |



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Protein Families: Druggable Genome, Secreted Protein

Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: HepG2 cells
Primary antibody: [TA321268] (TF Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds