

Product datasheet for **TA346256**

DHODH Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-DHODH antibody: synthetic peptide directed towards the N terminal of human DHODH. Synthetic peptide located within the following region: RFYAEHLMPTLQGLLDPEAHRLAVRFTSLGLLPRARFQSDMLEVRVLG |
| 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> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 42 kDa |
| Gene Name: | dihydroorotate dehydrogenase (quinone) |
| Database Link: | NP_001352 Entrez Gene 1723 Human Q02127 |
| Background: | DHODH catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyrimidine biosynthesis. This protein is a mitochondrial protein located on the outer surface of the inner mitochondrial membrane. |
| Synonyms: | DHodehase; POADS; URA1 |
| Note: | Immunogen Sequence Homology: Human: 100%; Rabbit: 93%; Pig: 86%; Rat: 86%; Horse: 86%; Mouse: 86%; Guinea pig: 86%; Dog: 79%; Bovine: 79% |

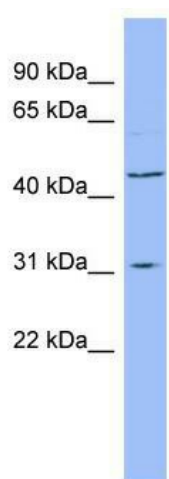


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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Metabolic pathways, Pyrimidine metabolism

Product images:



WB Suggested Anti-DHODH Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: THP-1 cell lysate