

Product datasheet for **TA366614S**

HGD Rabbit Polyclonal Antibody

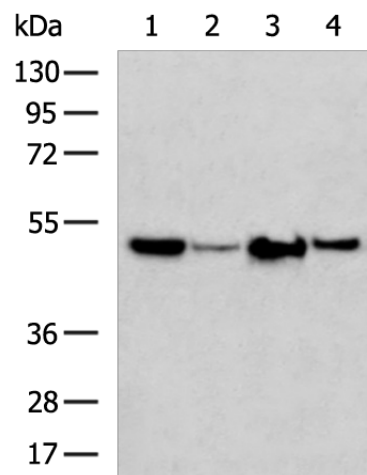
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Mouse liver tissue, Mouse kidney tissue, A549 cell, Rat liver tissue lysates |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human HGD |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 50 kDa |
| Gene Name: | homogentisate 1,2-dioxygenase |
| Database Link: | Entrez Gene 3081 Human Q93099 |
| Background: | This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria. |
| Synonyms: | AKU; FLJ94126; HGO; homogentisicase |



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: Mouse liver tissue
Mouse kidney tissue
A549 cell
Rat liver tissue lysates
Primary antibody: [TA366614] (HGD Antibody) at
dilution 1/800
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 20 seconds