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Datasheet for ABIN6738765
anti-HGD antibody (AA 252-301)

1 Image

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | HGD |
| Binding Specificity: | AA 252-301 |
| Reactivity: | Human, Zebrafish (Danio rerio), Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HGD antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|---|
| Immunogen: | Synthetic peptide located between aa252-301 of human HGD (Q93099, NP_000178). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Stickleback (100%), Galago, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Xenopus, Seabass (92%), Turkey, Chicken, Catfish, Zebrafish (85%). Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human HGD |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig, Xenopus (92%) Chicken, Zebrafish (85%). |
| Purification: | Immunoaffinity purified |

Target Details

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|-------------------|---|
| Target: | HGD |
| Alternative Name: | HGD (HGD Products) |
| Background: | Name/Gene ID: HGD Synonyms: HGD, AKU, Homogentisate 1,2-dioxygenase, Homogentisate oxidase, Homogentisate oxygenase, Homogentisicase, Homogentisic acid oxidase, HGO |
| Gene ID: | 3081 |
| NCBI Accession: | NP_000178 |
| UniProt: | Q93099 |

Application Details

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|--------------------|--|
| Application Notes: | Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

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|------------------|---|
| Format: | Lyophilized |
| Reconstitution: | Distilled Water. |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

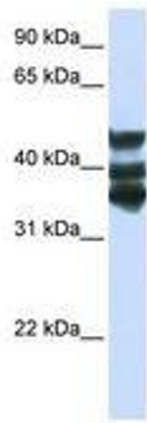


Image 1.