Datasheet for ABIN6740278

# anti-GRHL1 antibody (AA 108-157)

1 Image

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | GRHL1 |
| Binding Specificity: | AA 108-157 |
| Reactivity: | Human, Rat, Mouse, Cow, Dog, Horse, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GRHL1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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|---|---|
| Immunogen: | Synthetic peptide located between aa108-157 of human GRHL1 (Q9NZI5, NP_055367). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Horse, Opossum, Platypus (100%), Bat (92%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human GRHL1 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse (100%). |
| Purification: | Immunoaffinity purified |

## Target Details

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|---|---|
| Target: | GRHL1 |
| Alternative Name: | GRHL1 / TFCP2L2 (GRHL1 Products) |
| Background: | Name/Gene ID: GRHL1<br><br>Synonyms: GRHL1, Grainyhead-like 1 (Drosophila), MGR, NH32, LBP-32, TFCP2L2, Mammalian grainyhead, Transcription factor LBP-32, LBP protein 32, LBP32 |
| Gene ID: | 29841 |
| NCBI Accession: | NP_055367 |
| UniProt: | Q9NZI5 |
| Pathways: | Regulation of Lipid Metabolism by PPARalpha |

## Application Details

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|---|---|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: 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: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500. |
| 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)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

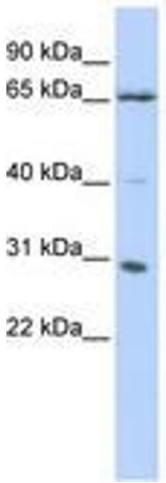


**Image 1.**

 