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Datasheet for ABIN7398083
SHC1 Protein (AA 272-559) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | SHC1 |
| Protein Characteristics: | AA 272-559 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SHC1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm) |

Product Details

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| Sequence: | Glu272-His559 (Accession # P29353) |
| Characteristics: | Recombinant SHC-Transforming Protein 1 (SHC1), Prokaryotic expression, Glu272-His559 (Accession # P29353), N-terminal His Tag |
| Purity: | > 95 % |

Target Details

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| Target: | SHC1 |
| Alternative Name: | SHC-Transforming Protein 1 (SHC1 Products) |
| Background: | SHC, SHCA, p52SHC, p66, p66SHC, SHC-transforming protein 3, SHC-transforming protein A, Src homology 2 domain-containing-transforming protein C1 |

Target Details

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| Molecular Weight: | 38kDa |
| UniProt: | P29353 |
| Pathways: | RTK Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , ER-Nucleus Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:5.9 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |