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Datasheet for ABIN7418140

PTBP1 Protein (AA 1-531) (His tag)

Overview

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|-------------------------------|-------------------------------------------------------------------------------|
| Quantity: | 100 µg |
| Target: | PTBP1 |
| Protein Characteristics: | AA 1-531 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PTBP1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

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|------------------|---------------------------------------------------------------------------------------------------------------------|
| Sequence: | Met1-Ile531 |
| Characteristics: | Recombinant Polypyrimidine Tract Binding Protein 1 (PTBP1), Prokaryotic expression, Met1-Ile531, N-terminal His Tag |
| Purity: | > 90 % |

Target Details

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Target: | PTBP1 |
| Alternative Name: | Polypyrimidine Tract Binding Protein 1 (PTBP1 Products) |
| Background: | HNRNPI, HNRPI, PTB, PTB-T, PTB2, PTB3, PTB4, pPTB, Heterogeneous Nuclear Ribonucleoprotein I, 57 kDa RNA-binding protein PPTB-1 |

Target Details

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|-------------------|-----------------------------------------------------------|
| Molecular Weight: | 61kDa |
| UniProt: | P26599 |
| Pathways: | Regulation of Muscle Cell Differentiation |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:9.2 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | 100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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 |