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Datasheet for ABIN7403576

Integrin beta 2 Protein (ITGB2) (AA 124-363) (His tag,GST tag)

Overview

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| Quantity: | 100 µg |
| Target: | Integrin beta 2 (ITGB2) |
| Protein Characteristics: | AA 124-363 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Integrin beta 2 protein is labelled with His tag,GST tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

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| Sequence: | Gly124-Leu363 |
| Characteristics: | Recombinant Integrin Beta 2 (CD18), Prokaryotic expression, Gly124-Leu363, N-terminal His and GST Tag |
| Purity: | > 90 % |

Target Details

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| Target: | Integrin beta 2 (ITGB2) |
| Alternative Name: | Integrin Beta 2 (ITGB2 Products) |
| Background: | ITGb2, ITG-B2, LAD, LFA1, MAC1, LCAMB, MF17, LFAb, Complement Component 3 Receptor 3 And 4 Subunit, Lymphocyte Function-Associated Antigen 1, Macrophage Antigen 1 |

Target Details

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| Molecular Weight: | 56kDa |
| UniProt: | P05107 |
| Pathways: | NF-kappaB Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades , Activated T Cell Proliferation |

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 |