Datasheet for ABIN7409500

# IKBKB Protein (AA 246-528) (His tag,GST tag)

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## Overview

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|---|---|
| Quantity: | 100 µg |
| Target: | IKBKB |
| Protein Characteristics: | AA 246-528 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This IKBKB 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: | Asp246-Val528 |
| Characteristics: | Recombinant Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta (IkBKb), Prokaryotic expression, Asp246-Val528, N-terminal His and GST Tag |
| Purity: | > 90 % |

## Target Details

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|---|---|
| Target: | IKBKB |
| Alternative Name: | Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta (IKBKB Products) |
| Background: | IKK2, NFKBIKB, IKK-beta, IKKB, I-kappa-B kinase 2, Nuclear factor NF-kappa-B inhibitor kinase beta |

## Target Details

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| Molecular Weight: | 62kDa |
| UniProt: | O14920 |
| Pathways: | NF-kappaB Signaling, RTK Signaling, TCR Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Production of Molecular Mediator of Immune Response, Hepatitis C, Toll-Like Receptors Cascades, BCR Signaling, Ubiquitin Proteasome Pathway, S100 Proteins |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:5.4 |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Buffer: | 20 mM Tris, 150 mM NaCl, pH 8.0, 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 |

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