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Datasheet for ABIN7399880  
**IKBKB Protein (AA 1-231) (His tag)**

### Overview

Quantity:	100 µg
Target:	IKBKB
Protein Characteristics:	AA 1-231
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IKBKB protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Trp231
Characteristics:	Recombinant Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta (IkBkb), Prokaryotic expression, Met1-Trp231, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	IKBKB
Alternative Name:	Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta ( <a href="#">IKBKB Products</a> )
Background:	IKK2, NFKB1KB, IKK-beta, IKKB, I-kappa-B kinase 2, Nuclear factor NF-kappa-B inhibitor kinase beta

## Target Details

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Molecular Weight:	30kDa
UniProt:	<a href="#">O88351</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">BCR Signaling</a> , <a href="#">Ubiquitin Proteasome Pathway</a> , <a href="#">S100 Proteins</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.9
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