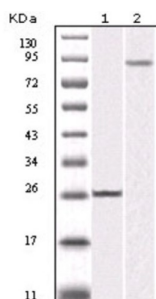


Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Beta / IKKB (IKBKB) Antibody

Catalogue No.: abx010971



Western blot analysis using IKBKB antibody against truncated IKBKB recombinant protein (1) and K562 cell lysate (2).

IKK beta is a kinase of the IKK family. Phosphorylates inhibitors of NF- kappa -B thus leading to the dissociation of the inhibitor/NF- kappa -B complex and ultimately the degradation of the inhibitor. Preferentially found as a heterodimer with IKK alpha but also as an homodimer.

Target:	Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Beta / IKKB (IKBKB)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of IKBKB expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O14920 (UniProt , ExPASy)

Datasheet

Version: 4.0.0
Revision date: 01 Jun 2025



Gene Symbol: IKBKB

GeneID: [3551](#)

OMIM: [603258](#)

HGNC: 5960

KEGG: hsa:3551

Ensembl: ENSG00000104365

String: [9606.ENSP00000430684](#)

Enzyme Commission Number: EC 2.7.11.10

Molecular Weight: 87 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.