

Anti-IKK beta Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011830

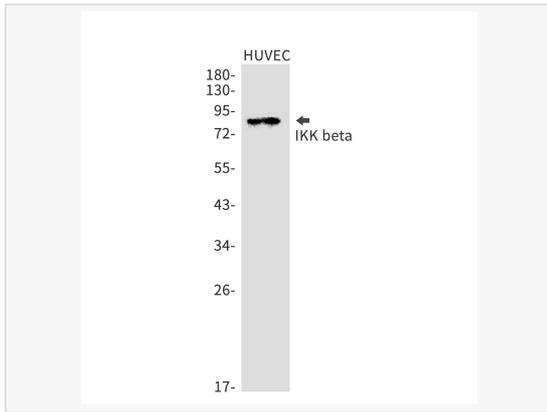
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	35L73K13
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human IKK beta
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IKK beta antibody [35L73K13] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	IKBKB, IKKB, Inhibitor of nuclear factor kappa-B kinase subunit beta, I-kappa-B-kinase beta, IKK-B, IKK-beta, IkbKB, I-kappa-B kinase 2, IKK2, Nuclear factor NF-kappa-B inhibitor kinase beta, NFKB1KB.
Calculated MW	Calculated MW: 87 kDa; Observed MW: 87 kDa
Uniprot ID	O14920
Gene ID	3551
Background	The NF- κ B/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory I κ B proteins (1-3). Most agents that activate NF- κ B do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of I κ B (3-7). The key regulatory step in this pathway involves activation of a high molecular weight I κ B kinase (IKK) complex whose catalysis is generally carried out by three tightly associated IKK subunits.

Validation Images



Western blot analysis of IKK beta in HUVEC lysates using IKK beta antibody.