

Anti-IKK beta Rabbit mAb

Purified Rabbit Monoclonal Antibody

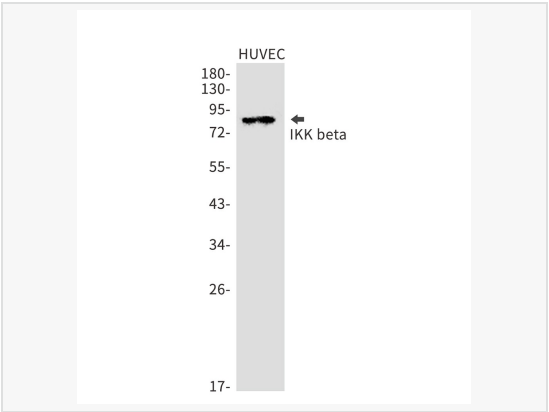
Catalog # R011830

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-κB/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory IκB proteins (1-3). Most agents that activate NF-κB do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of IκB (3-7). The key regulatory step in this pathway involves activation of a high molecular weight IκB kinase (IKK) complex whose catalysis is generally carried out by three tightly associated IKK subunits.



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