

Anti-IKK alpha/beta Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011448

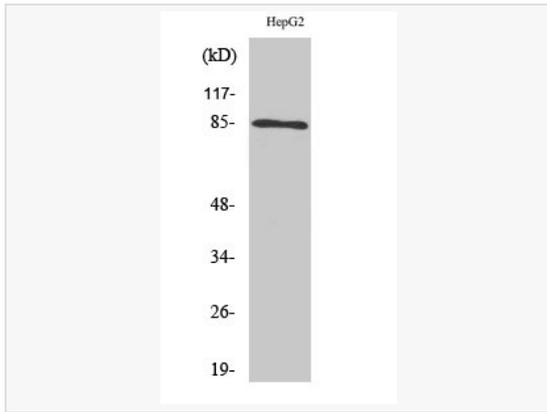
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human IKK-alpha/beta.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
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 alpha/beta antibody is for research use only and not for use in diagnostic or therapeutic procedures.

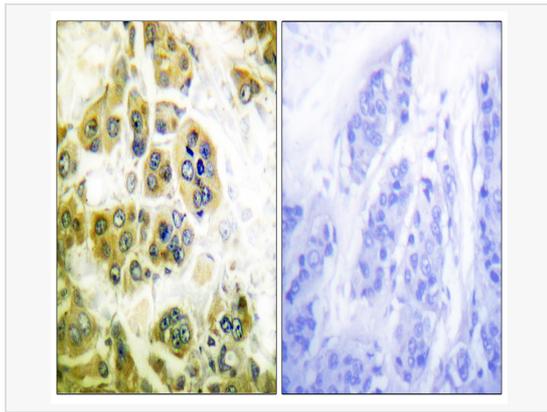
Protein Information

Synonyms	CHUK, IKKA, TCF16, Inhibitor of nuclear factor kappa-B kinase subunit alpha, I-kappa-B kinase alpha, IKK-A, IKK-alpha, IkbKA, IkappaB kinase, Conserved helix-loop-helix ubiquitous kinase, I-kappa-B kinase 1, IKK1, Nuclear factor NF-kappa-B.
Calculated MW	Calculated MW: 85 kDa; Observed MW: 85 kDa
Uniprot ID	O15111, O14920
Gene ID	1147/3551
Background	IKK-beta 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.

Validation Images



Western blot analysis of IKK alpha/beta in HepG2 lysates using IKK alpha/beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue, using IKKalpha/beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.