

Anti-IKKi/IKKe Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010347

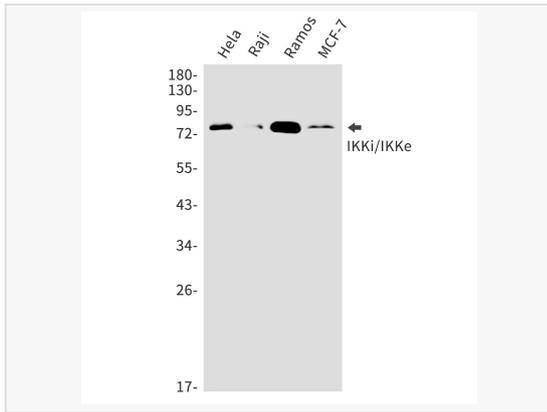
Product Information

Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human IKKi/IKKe
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-IKKi/IKKe antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	I kappa B kinase epsilon, I-kappa-B kinase epsilon, IkbKE, IKK related kinase epsilon, IKK-E, IKK-epsilon, IKK-i, IKKE, IKKE_HUMAN, IKKepsilon, IKKI, Inducible I kappa B kinase, Inducible I kappa-B kinase, Inducible IkappaB kinase, Inhibitor of kappa light polypeptide gene enhancer in B cells kinase epsilon, Inhibitor of kappa light polypeptide gene enhancer in B cells, kinase of, epsilon, Inhibitor of nuclear factor kappa-B kinase subunit epsilon, KIAA0151, MGC125294, MGC125295, MGC125297.
Calculated MW	Calculated MW: 80 kDa; Observed MW: 80 kDa
Uniprot ID	Q14164
Gene ID	9641
Background	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. May play a special role in the immune response. Protects cells against DNA damage-induced cell death.
Cellular Location	Cytoplasm. Nucleus. Nucleus > PML body. Targeting to PML nuclear bodies upon DNA damage is TOPORS-dependent.
Tissue Location	Highly expressed in spleen followed by thymus, peripheral blood leukocytes, pancreas, placenta. Weakly expressed in lung, kidney, prostate, ovary and colon.

Validation Images



Western blot analysis of IKKε/IKKε in HeLa, Raji, Ramos, MCF-7 lysates using IKK epsilon antibody.