

Summary

Production Name	IKK α/β Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
Purification	Protein A

Immunogen

Gene Name	CHUK/IKBKB CHUK;IKKA;TCF16;Inhibitor of nuclear factor kappa-B kinase subunit alpha;I-kappa-B
Alternative Names	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
Gene ID	1147;3551
SwissProt ID	O15111;O14920.

Application

Dilution Ratio	IHC 1:500-1:2000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50- 1:200;
Molecular Weight	Calculated MW:86kD;Observed MW:86kD

Product Name: IKK α/β Rabbit Monoclonal Antibody
Catalog #: AMRe21420

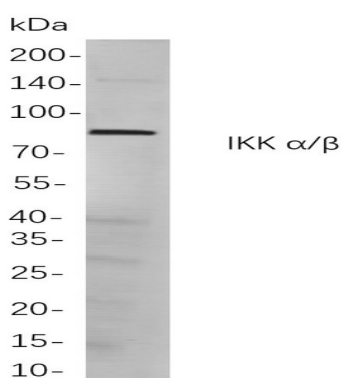


Background

Cell localization: Cytoplasm, Nucleus. This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquitination pathway, thereby activating the transcription factor. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from HEK293

cells, using IKK α/β Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.